FIG. 1

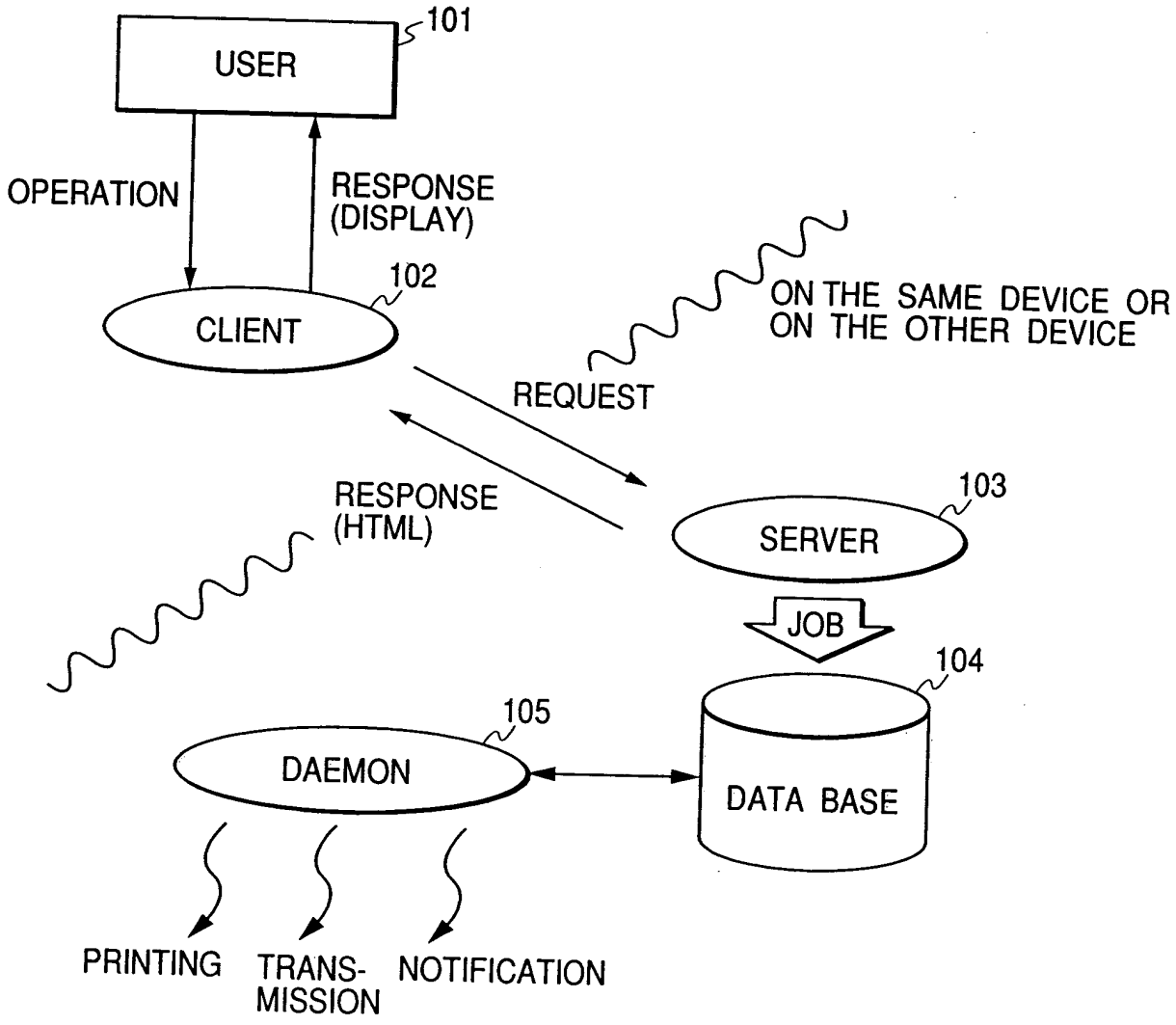

101
USER
OPERATION
RESPONSE
(DISPLAY)
102
CLIENT
ON THE SAME DEVICE OR
ON THE OTHER DEVICE
REQUEST
RESPONSE
(HTML)
103
SERVER
JOB
104
105
DAEMON
DATA BASE
PRINTING
TRANS-
MISSION
NOTIFICATION

FIG. 2

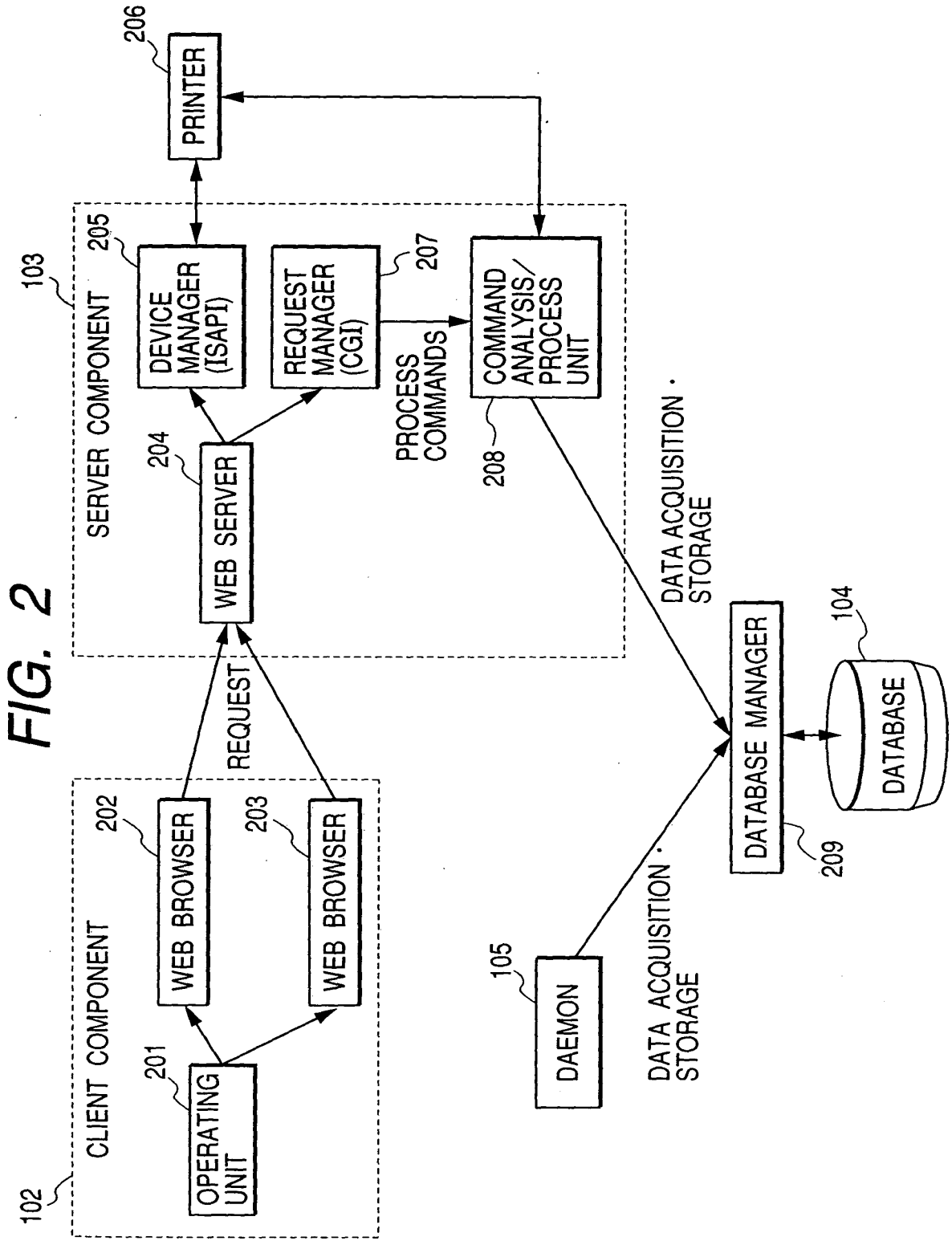

206
PRINTER
103
SERVER COMPONENT
205
DEVICE MANAGER (ISAPI)
REQUEST MANAGER (CGI)
207
COMMAND ANALYSIS/ PROCESS UNIT
PROCESS COMMANDS
208
204
WEB SERVER
REQUEST
DATA ACQUISITION · STORAGE
104
DATABASE
DATABASE MANAGER
209
105
DAEMON
DATA ACQUISITION · STORAGE
CLIENT COMPONENT
202
WEB BROWSER
203
WEB BROWSER
201
OPERATING UNIT
102

FIG. 3

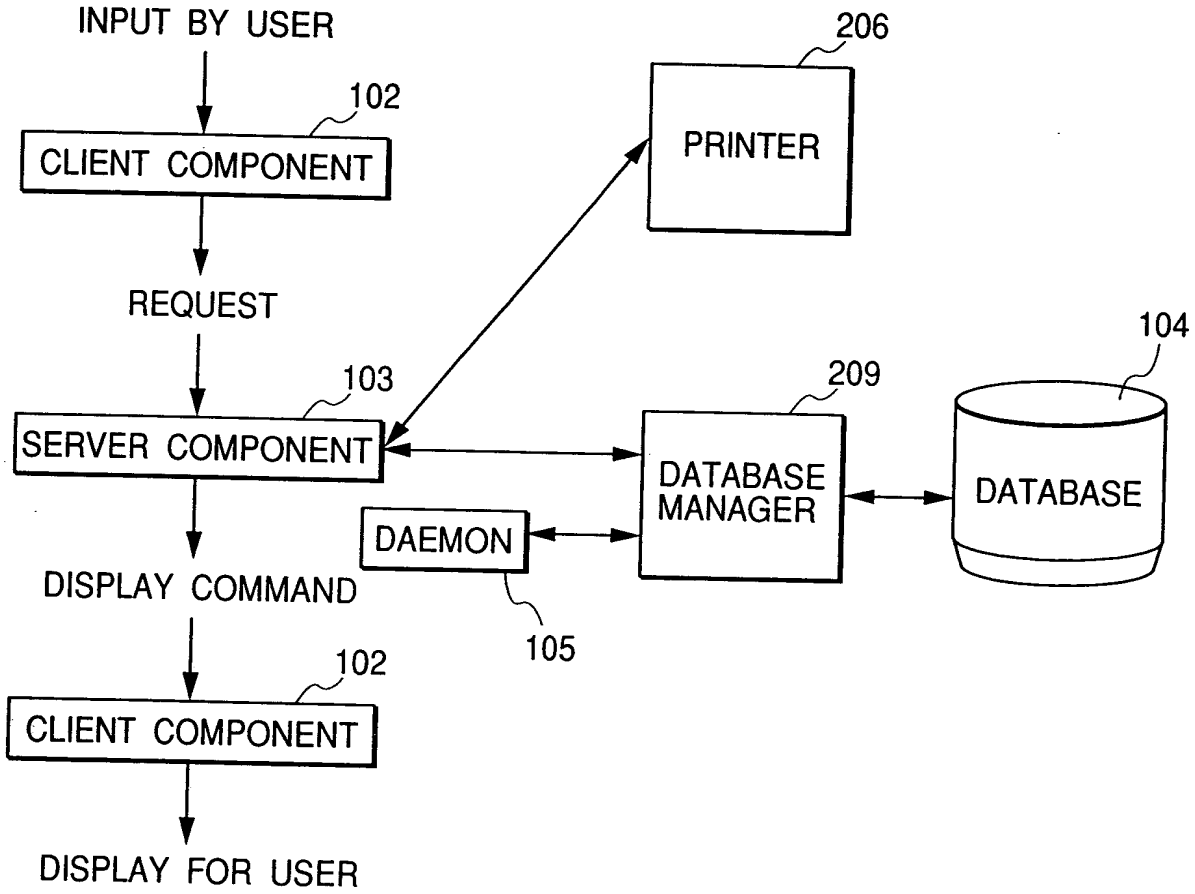

INPUT BY USER
102
CLIENT COMPONENT
REQUEST
103
SERVER COMPONENT
DISPLAY COMMAND
102
CLIENT COMPONENT
DISPLAY FOR USER
206
PRINTER
209
DATABASE MANAGER
DAEMON
105
104
DATABASE

FIG. 4

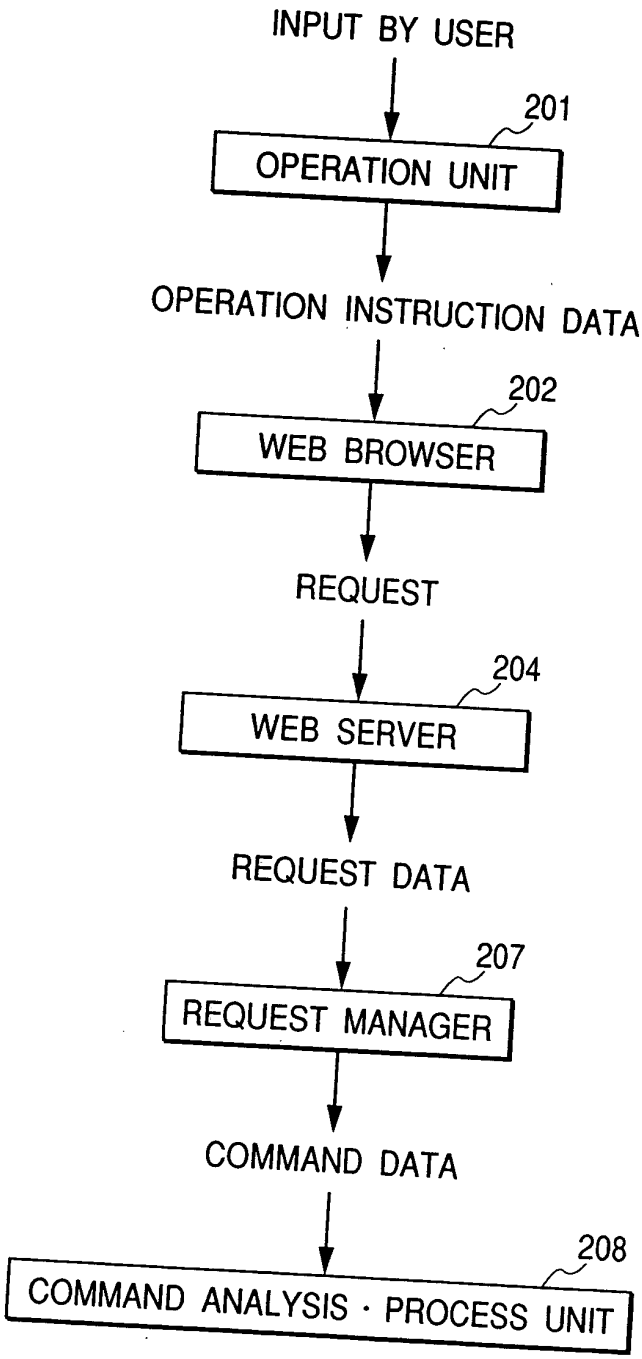

INPUT BY USER
201
OPERATION UNIT
OPERATION INSTRUCTION DATA
202
WEB BROWSER
REQUEST
204
WEB SERVER
REQUEST DATA
207
REQUEST MANAGER
COMMAND DATA
208
COMMAND ANALYSIS · PROCESS UNIT

FIG. 5

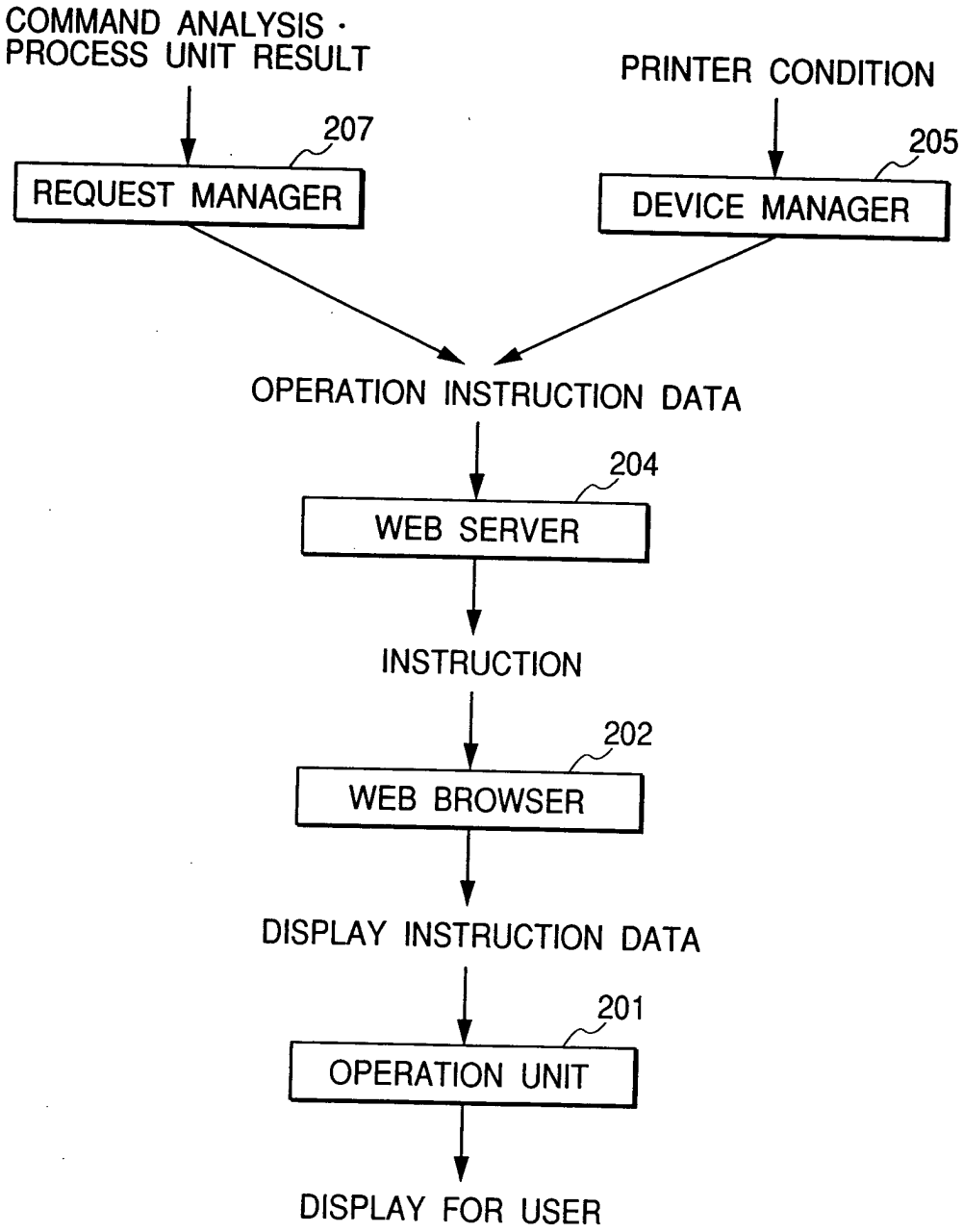

COMMAND ANALYSIS · PROCESS UNIT RESULT
PRINTER CONDITION
207
205
REQUEST MANAGER
DEVICE MANAGER
OPERATION INSTRUCTION DATA
204
WEB SERVER
INSTRUCTION
202
WEB BROWSER
DISPLAY INSTRUCTION DATA
201
OPERATION UNIT
DISPLAY FOR USER

FIG. 6

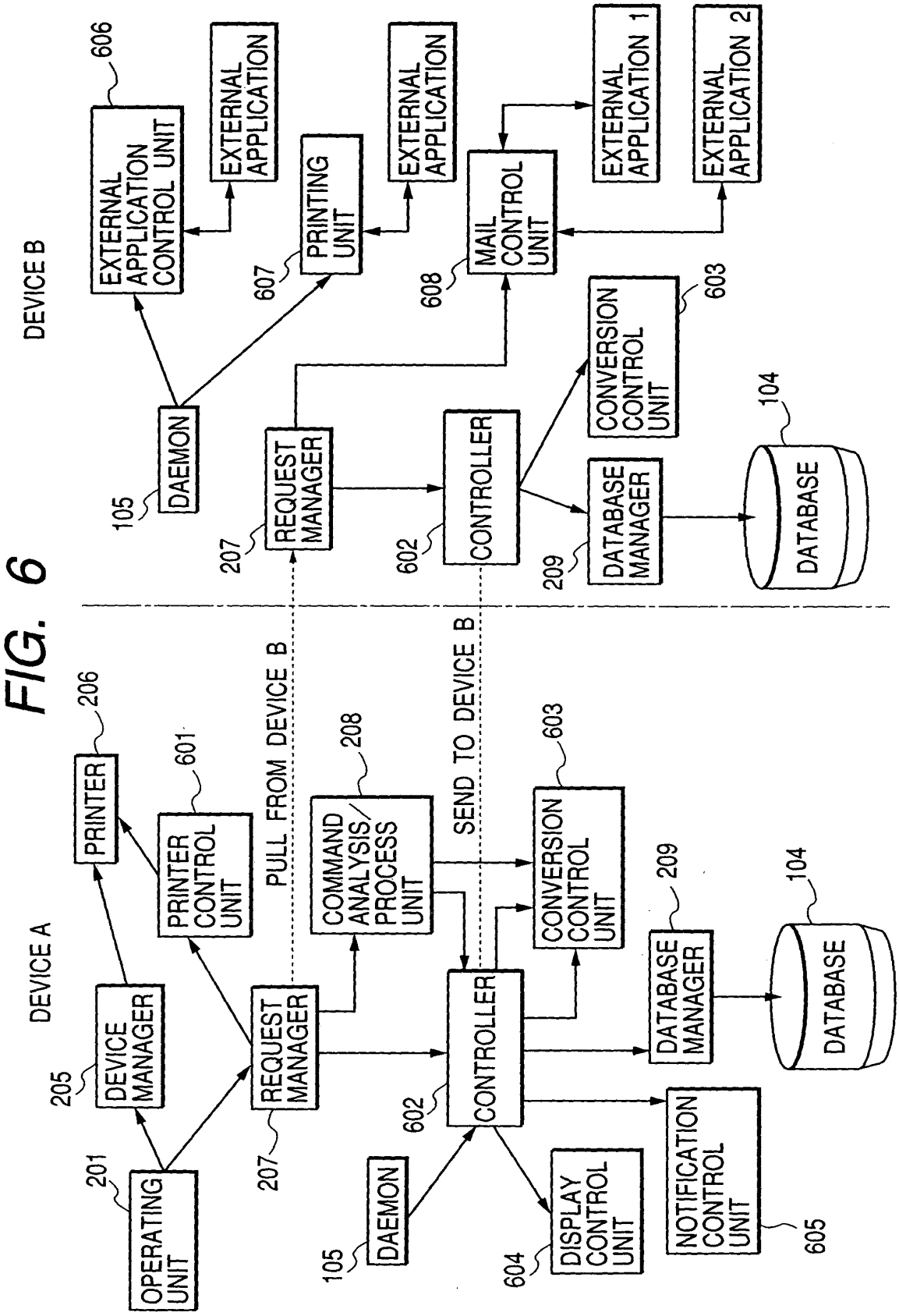

DEVICE A
DEVICE B
PULL FROM DEVICE B
SEND TO DEVICE B
OPERATING UNIT
201
DEVICE MANAGER
205
PRINTER
206
PRINTER CONTROL UNIT
601
REQUEST MANAGER
207
COMMAND ANALYSIS/ PROCESS UNIT
208
CONTROLLER
602
CONVERSION CONTROL UNIT
603
DISPLAY CONTROL UNIT
604
NOTIFICATION CONTROL UNIT
605
DATABASE MANAGER
209
DATABASE
104
DAEMON
105
EXTERNAL APPLICATION CONTROL UNIT
606
PRINTING UNIT
607
MAIL CONTROL UNIT
608
EXTERNAL APPLICATION
EXTERNAL APPLICATION 1
EXTERNAL APPLICATION 2

FIG. 7

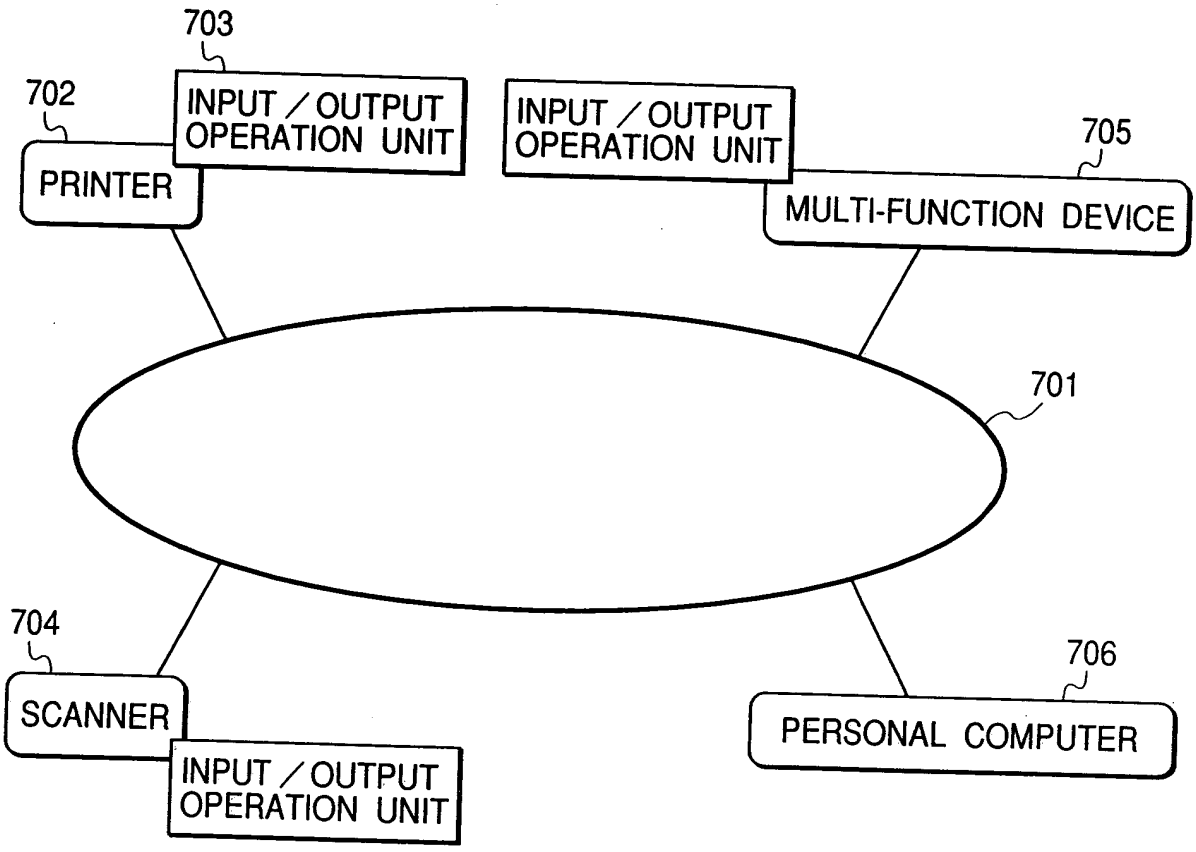

703
INPUT / OUTPUT OPERATION UNIT
702
PRINTER
INPUT / OUTPUT OPERATION UNIT
705
MULTI-FUNCTION DEVICE
701
704
SCANNER
INPUT / OUTPUT OPERATION UNIT
706
PERSONAL COMPUTER

FIG. 8

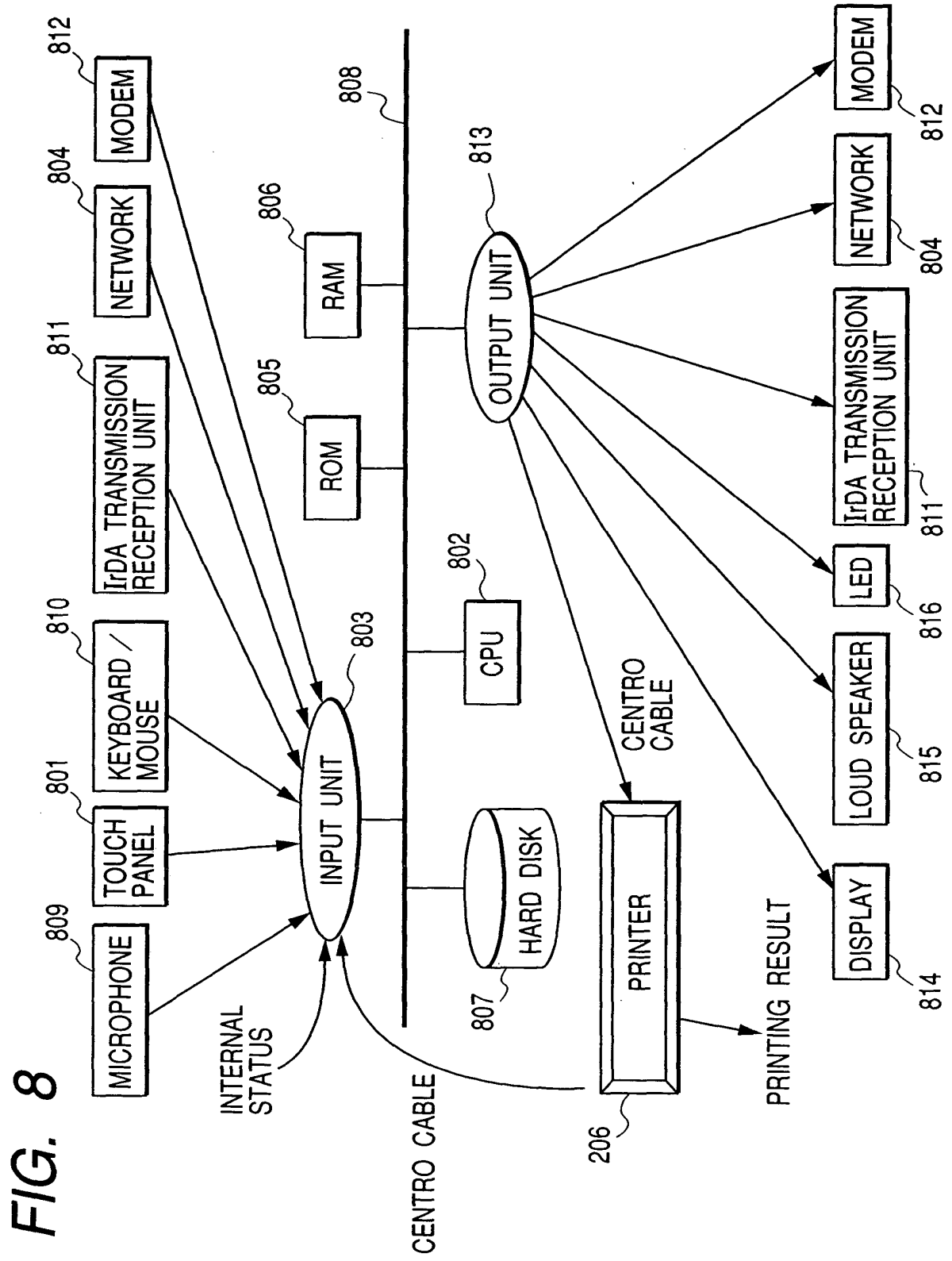

MICROPHONE
809
TOUCH PANEL
801
KEYBOARD / MOUSE
810
IrDA TRANSMISSION RECEPTION UNIT
811
NETWORK
804
MODEM
812
INPUT UNIT
803
INTERNAL STATUS
CENTRO CABLE
808
RAM
806
ROM
805
CPU
802
HARD DISK
807
OUTPUT UNIT
813
CENTRO CABLE
PRINTER
206
PRINTING RESULT
DISPLAY
814
LOUD SPEAKER
815
LED
816
IrDA TRANSMISSION RECEPTION UNIT
811
NETWORK
804
MODEM
812

FIG. 9

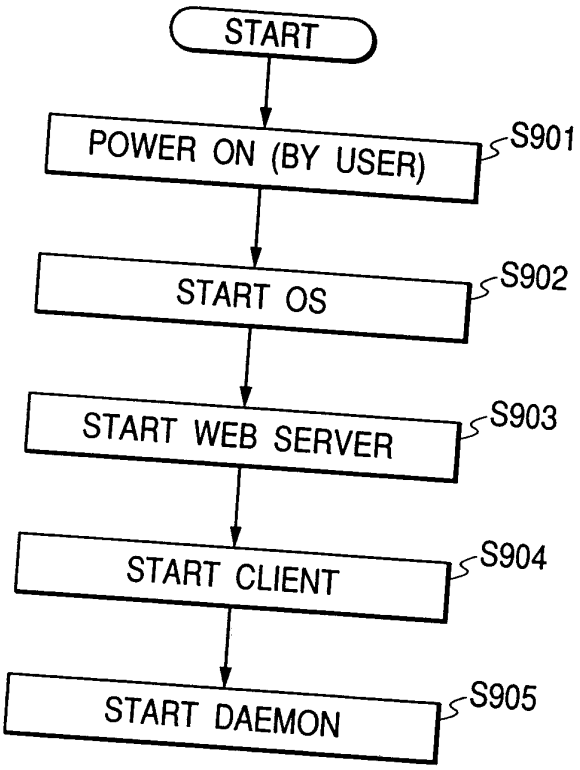

START
POWER ON (BY USER)
S901
START OS
S902
START WEB SERVER
S903
START CLIENT
S904
START DAEMON
S905

FIG. 10

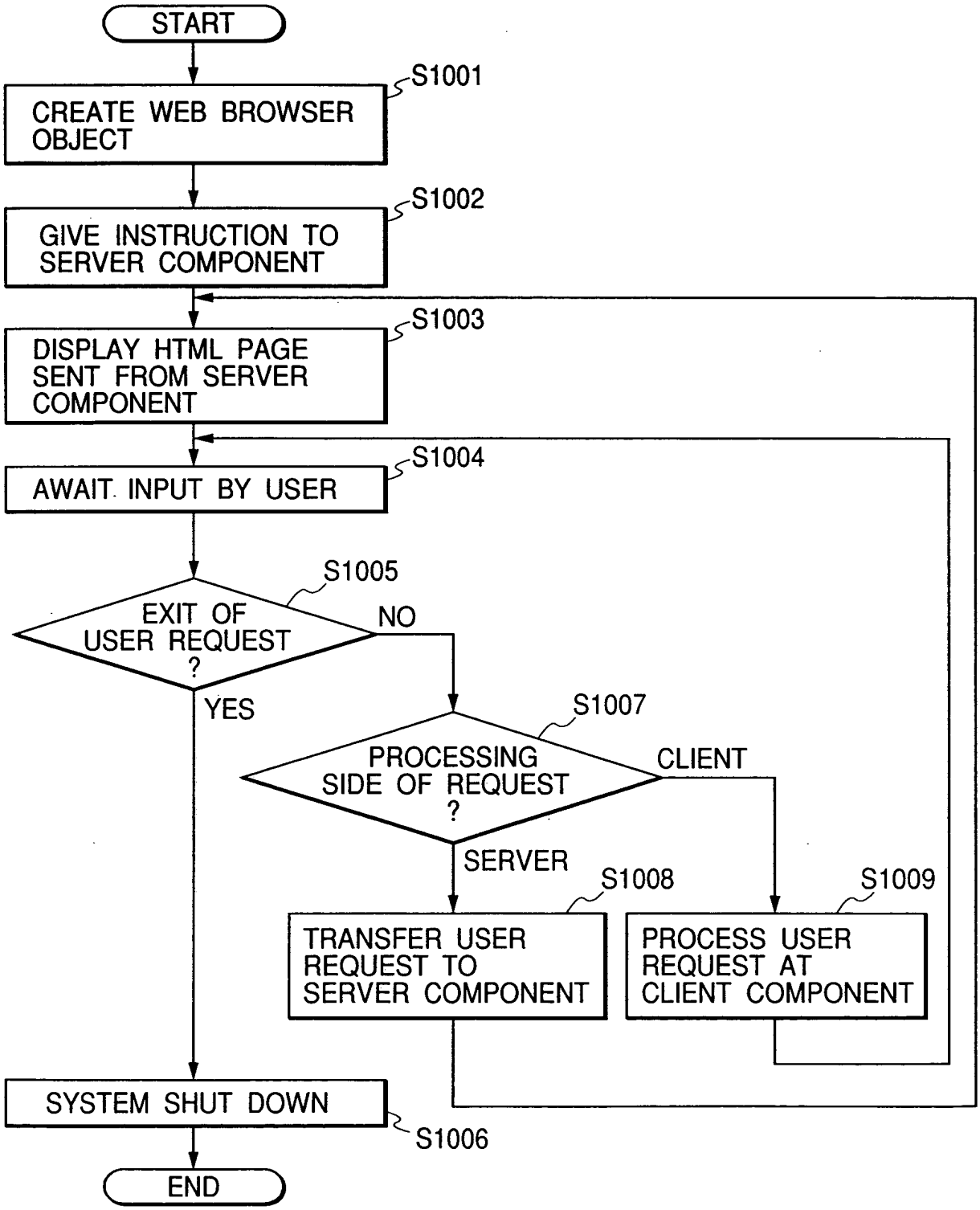

START
CREATE WEB BROWSER OBJECT
S1001
GIVE INSTRUCTION TO SERVER COMPONENT
S1002
DISPLAY HTML PAGE SENT FROM SERVER COMPONENT
S1003
AWAIT INPUT BY USER
S1004
EXIT OF USER REQUEST ?
S1005
NO
YES
PROCESSING SIDE OF REQUEST ?
S1007
CLIENT
SERVER
TRANSFER USER REQUEST TO SERVER COMPONENT
S1008
PROCESS USER REQUEST AT CLIENT COMPONENT
S1009
SYSTEM SHUT DOWN
S1006
END

FIG. 11

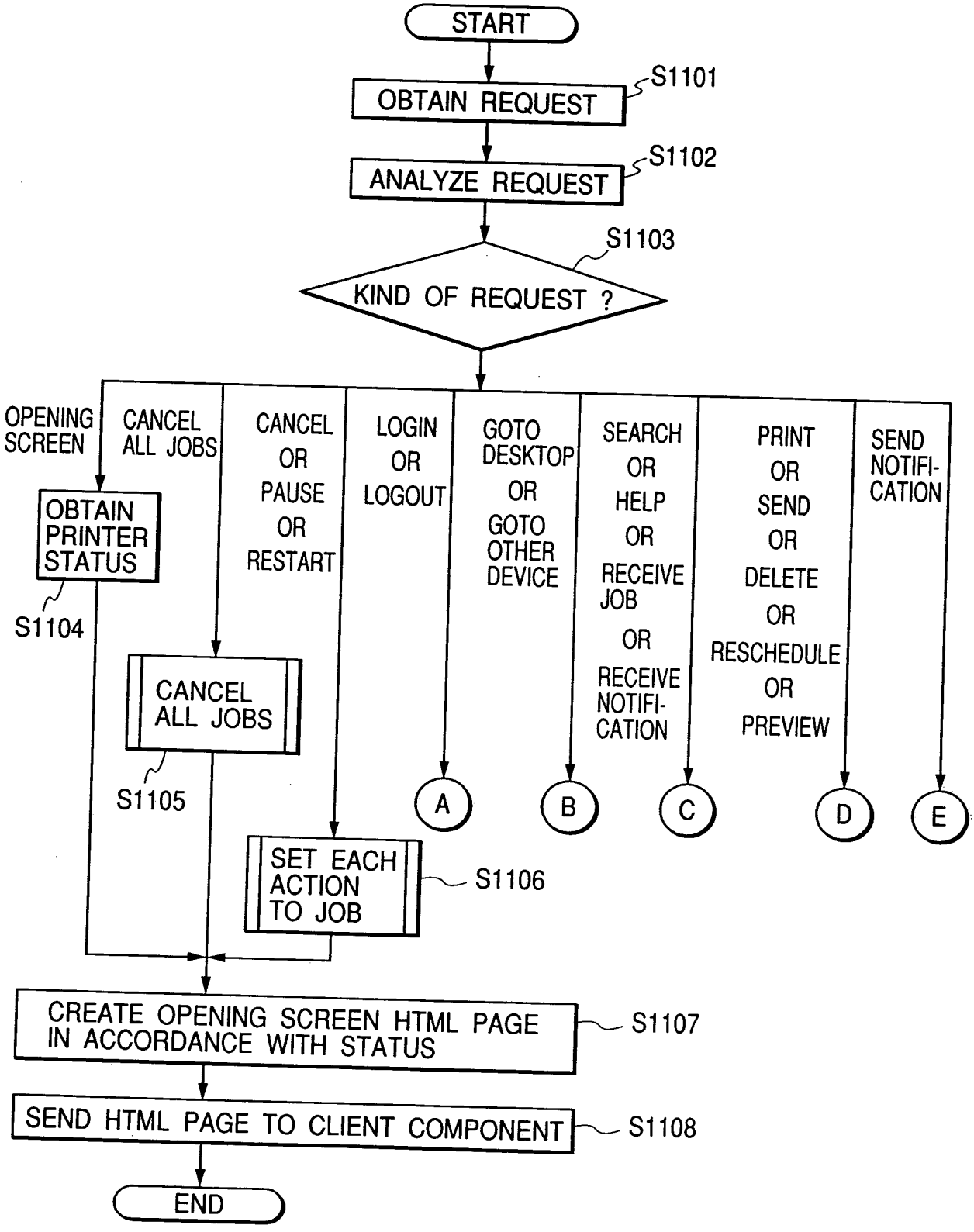

START
OBTAIN REQUEST
S1101
ANALYZE REQUEST
S1102
KIND OF REQUEST ?
S1103
OPENING SCREEN
CANCEL ALL JOBS
CANCEL OR PAUSE OR RESTART
LOGIN OR LOGOUT
GOTO DESKTOP OR GOTO OTHER DEVICE
SEARCH OR HELP OR RECEIVE JOB OR RECEIVE NOTIFI-CATION
PRINT OR SEND OR DELETE OR RESCHEDULE OR PREVIEW
SEND NOTIFI-CATION
OBTAIN PRINTER STATUS
S1104
CANCEL ALL JOBS
S1105
A
B
C
D
E
SET EACH ACTION TO JOB
S1106
CREATE OPENING SCREEN HTML PAGE IN ACCORDANCE WITH STATUS
S1107
SEND HTML PAGE TO CLIENT COMPONENT
S1108
END

FIG. 12

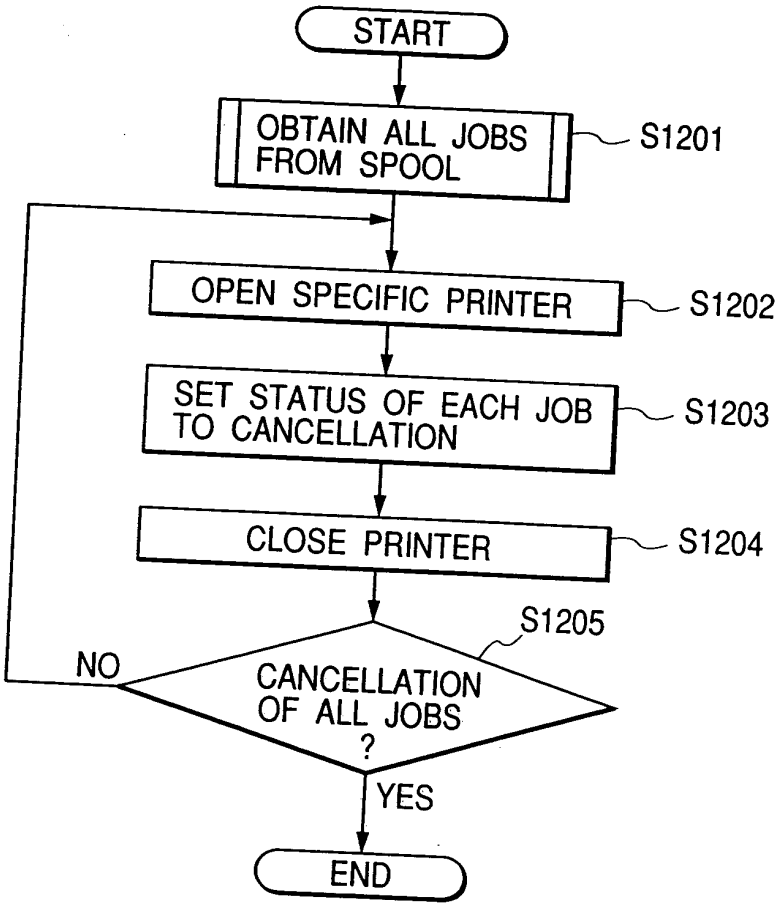

START
OBTAIN ALL JOBS FROM SPOOL
S1201
OPEN SPECIFIC PRINTER
S1202
SET STATUS OF EACH JOB TO CANCELLATION
S1203
CLOSE PRINTER
S1204
S1205
CANCELLATION OF ALL JOBS ?
NO
YES
END

FIG. 13

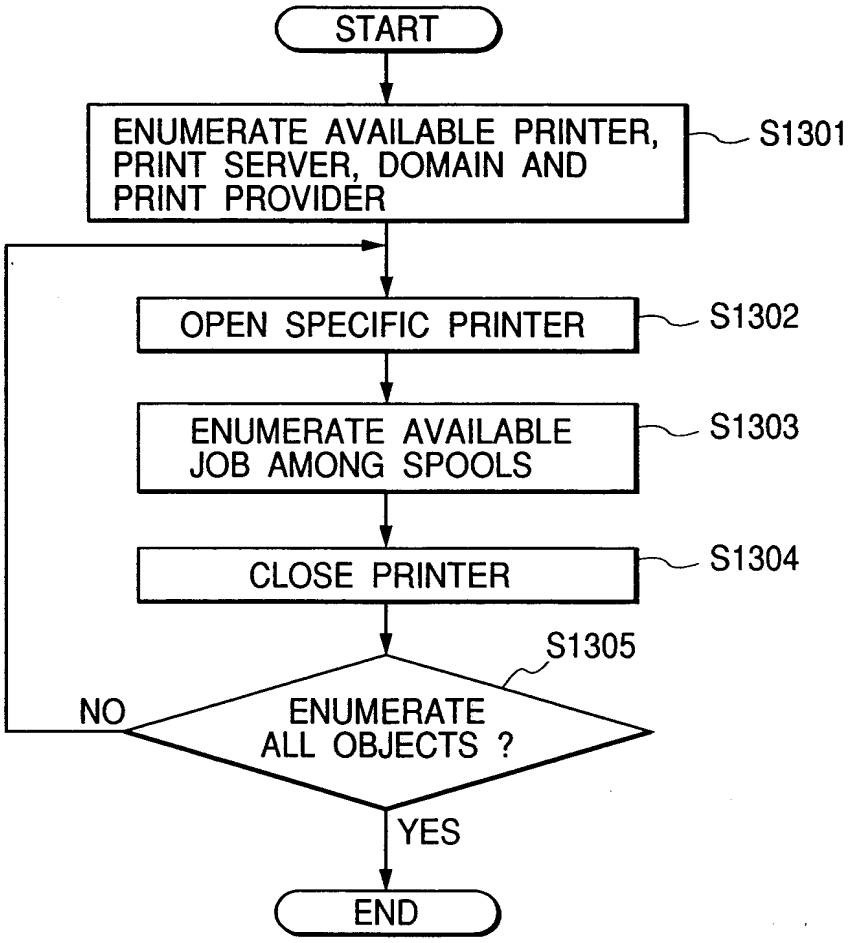

START
ENUMERATE AVAILABLE PRINTER, PRINT SERVER, DOMAIN AND PRINT PROVIDER
S1301
OPEN SPECIFIC PRINTER
S1302
ENUMERATE AVAILABLE JOB AMONG SPOOLS
S1303
CLOSE PRINTER
S1304
S1305
ENUMERATE ALL OBJECTS ?
NO
YES
END

FIG. 14

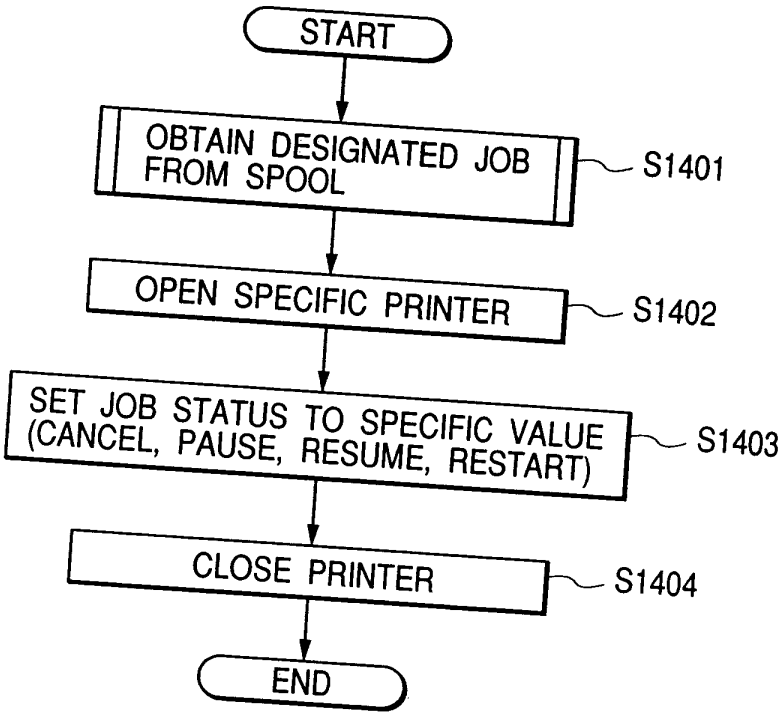

START
OBTAIN DESIGNATED JOB FROM SPOOL
S1401
OPEN SPECIFIC PRINTER
S1402
SET JOB STATUS TO SPECIFIC VALUE (CANCEL, PAUSE, RESUME, RESTART)
S1403
CLOSE PRINTER
S1404
END

FIG. 15

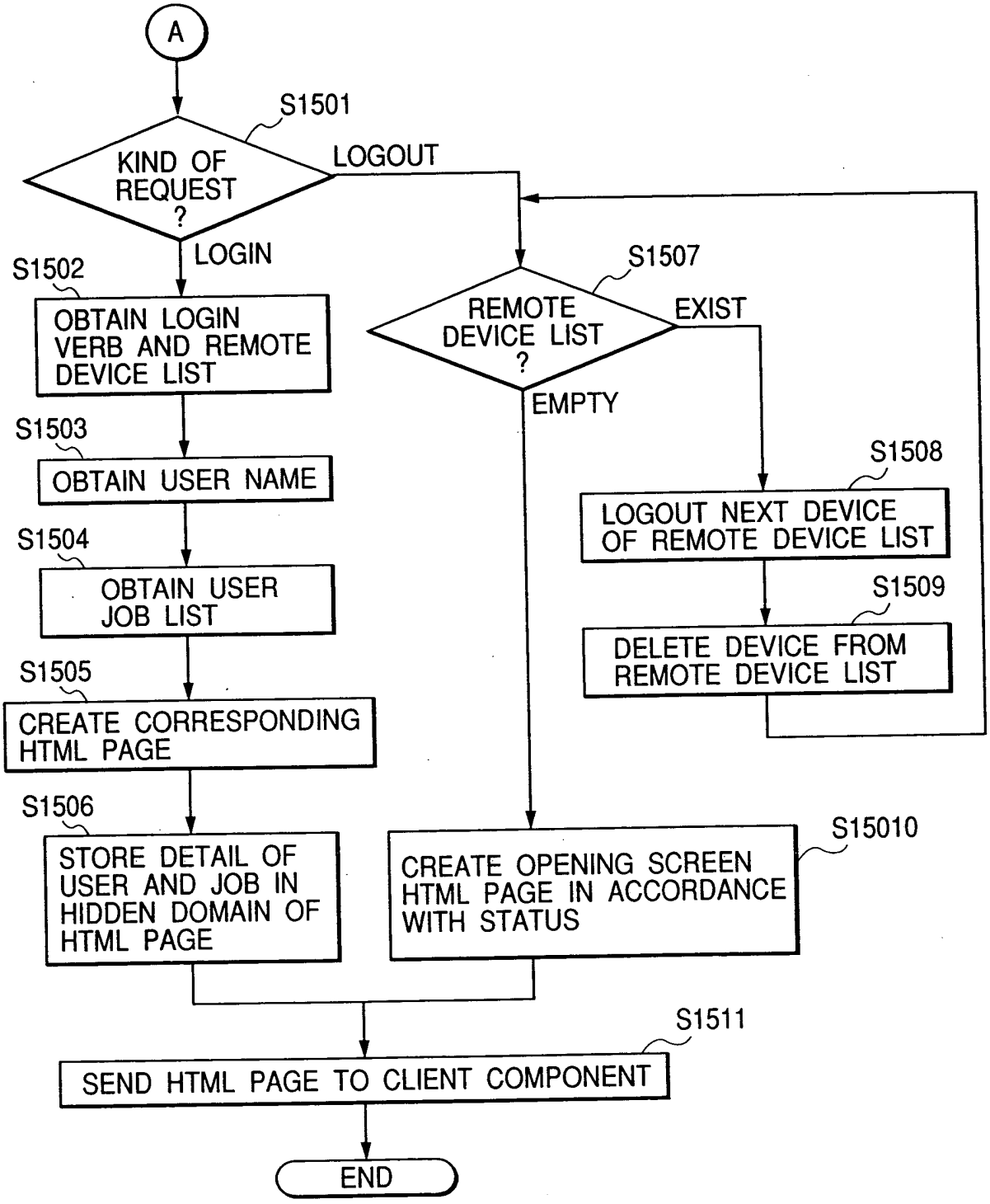

A
S1501
KIND OF REQUEST ?
LOGOUT
LOGIN
S1502
OBTAIN LOGIN VERB AND REMOTE DEVICE LIST
S1503
OBTAIN USER NAME
S1504
OBTAIN USER JOB LIST
S1505
CREATE CORRESPONDING HTML PAGE
S1506
STORE DETAIL OF USER AND JOB IN HIDDEN DOMAIN OF HTML PAGE
S1507
REMOTE DEVICE LIST ?
EXIST
EMPTY
S1508
LOGOUT NEXT DEVICE OF REMOTE DEVICE LIST
S1509
DELETE DEVICE FROM REMOTE DEVICE LIST
S15010
CREATE OPENING SCREEN HTML PAGE IN ACCORDANCE WITH STATUS
S1511
SEND HTML PAGE TO CLIENT COMPONENT
END

FIG. 16

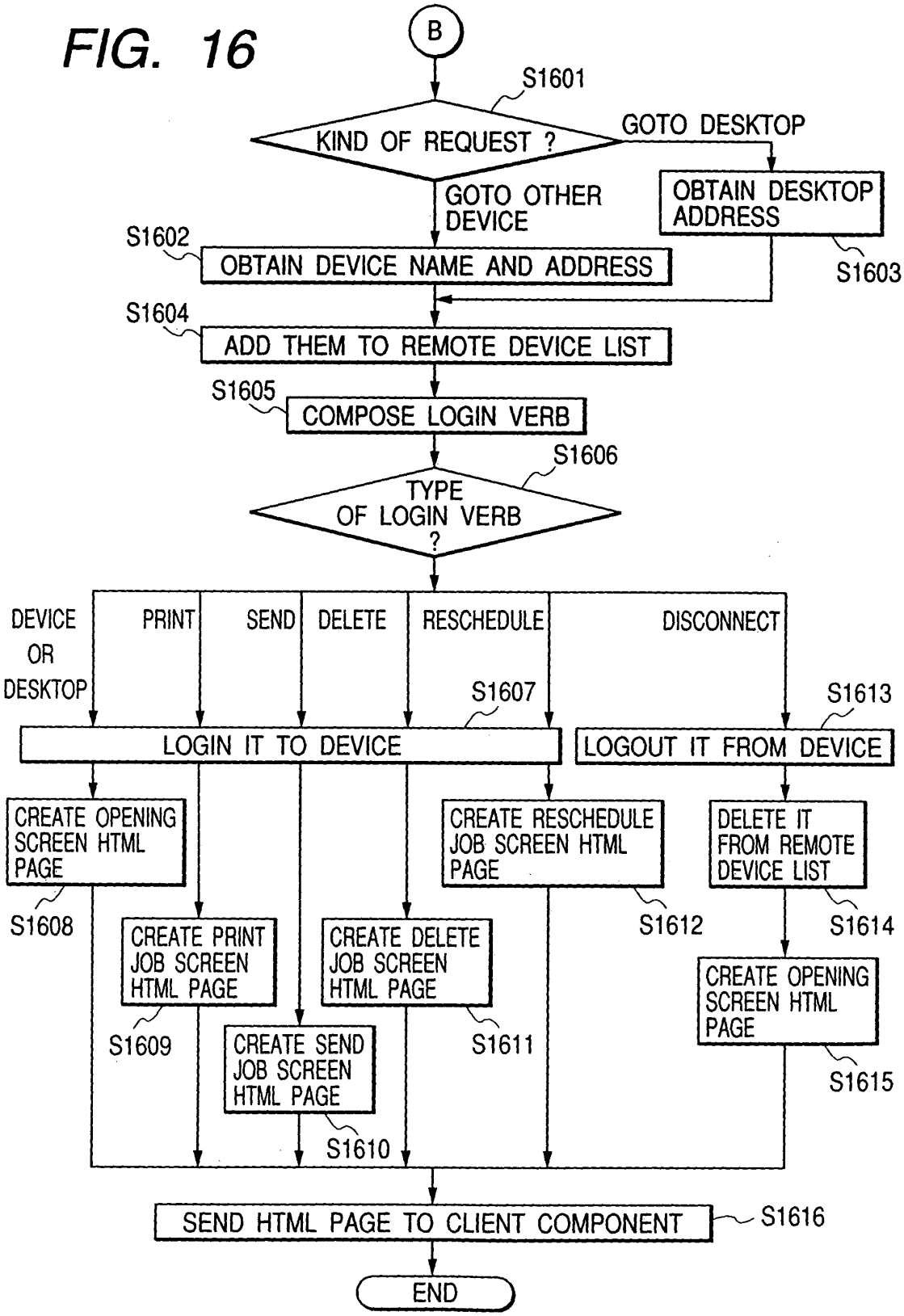

B
S1601
KIND OF REQUEST ?
GOTO DESKTOP
GOTO OTHER DEVICE
OBTAIN DESKTOP ADDRESS
S1603
S1602
OBTAIN DEVICE NAME AND ADDRESS
S1604
ADD THEM TO REMOTE DEVICE LIST
S1605
COMPOSE LOGIN VERB
S1606
TYPE OF LOGIN VERB ?
DEVICE OR DESKTOP
PRINT
SEND
DELETE
RESCHEDULE
DISCONNECT
S1607
LOGIN IT TO DEVICE
S1613
LOGOUT IT FROM DEVICE
CREATE OPENING SCREEN HTML PAGE
S1608
CREATE PRINT JOB SCREEN HTML PAGE
S1609
CREATE SEND JOB SCREEN HTML PAGE
S1610
CREATE DELETE JOB SCREEN HTML PAGE
S1611
CREATE RESCHEDULE JOB SCREEN HTML PAGE
S1612
DELETE IT FROM REMOTE DEVICE LIST
S1614
CREATE OPENING SCREEN HTML PAGE
S1615
SEND HTML PAGE TO CLIENT COMPONENT
S1616
END

FIG. 17

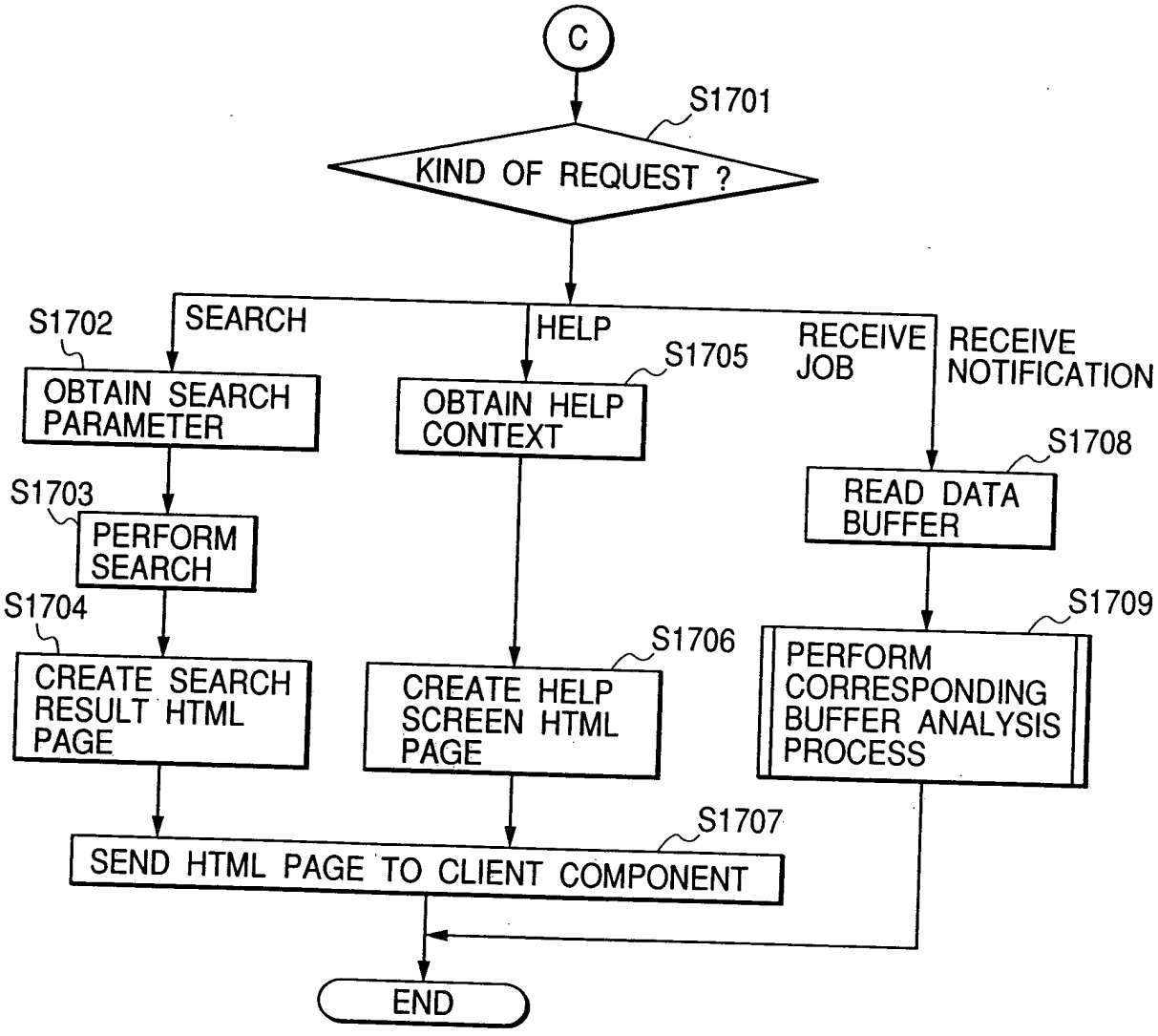

C
S1701
KIND OF REQUEST ?
SEARCH
HELP
RECEIVE JOB
RECEIVE NOTIFICATION
S1702
OBTAIN SEARCH PARAMETER
S1705
OBTAIN HELP CONTEXT
S1708
READ DATA BUFFER
S1703
PERFORM SEARCH
S1704
CREATE SEARCH RESULT HTML PAGE
S1706
CREATE HELP SCREEN HTML PAGE
S1709
PERFORM CORRESPONDING BUFFER ANALYSIS PROCESS
S1707
SEND HTML PAGE TO CLIENT COMPONENT
END

FIG. 18

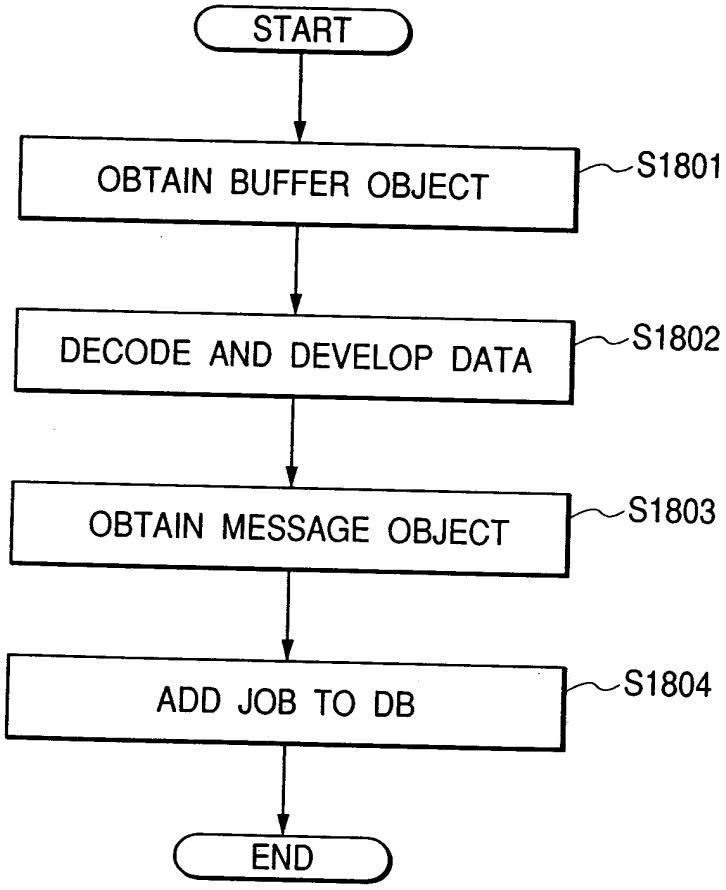

START
OBTAIN BUFFER OBJECT
S1801
DECODE AND DEVELOP DATA
S1802
OBTAIN MESSAGE OBJECT
S1803
ADD JOB TO DB
S1804
END

FIG. 19

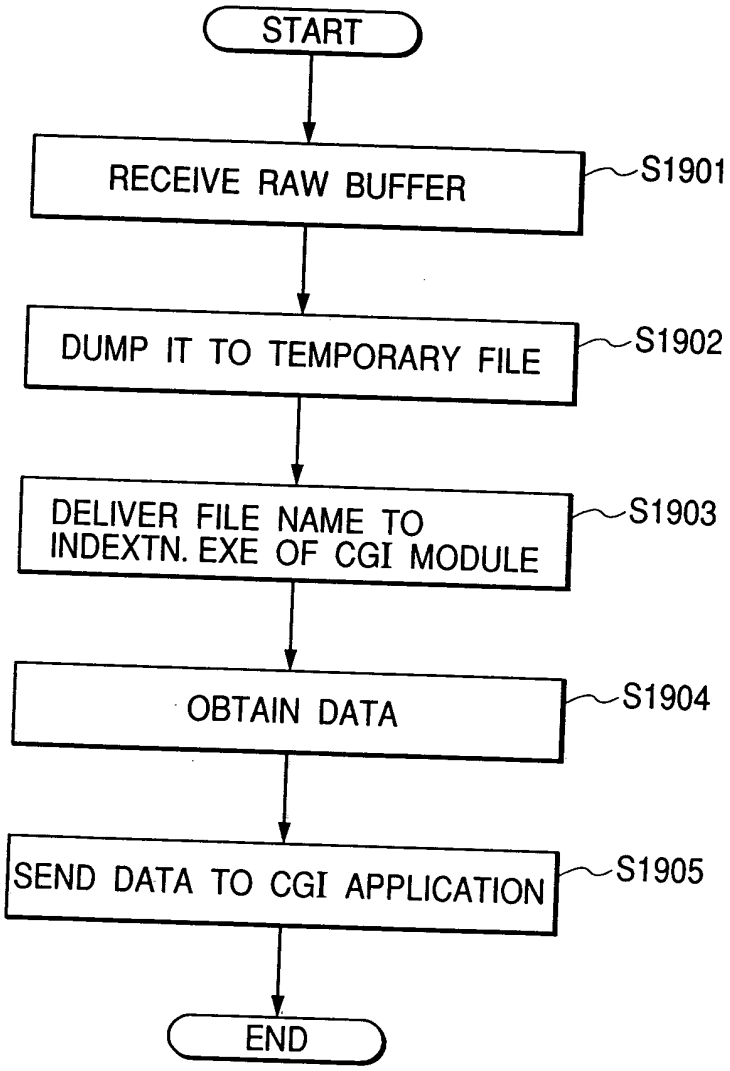

START
RECEIVE RAW BUFFER
S1901
DUMP IT TO TEMPORARY FILE
S1902
DELIVER FILE NAME TO INDEXTN. EXE OF CGI MODULE
S1903
OBTAIN DATA
S1904
SEND DATA TO CGI APPLICATION
S1905
END

FIG. 20

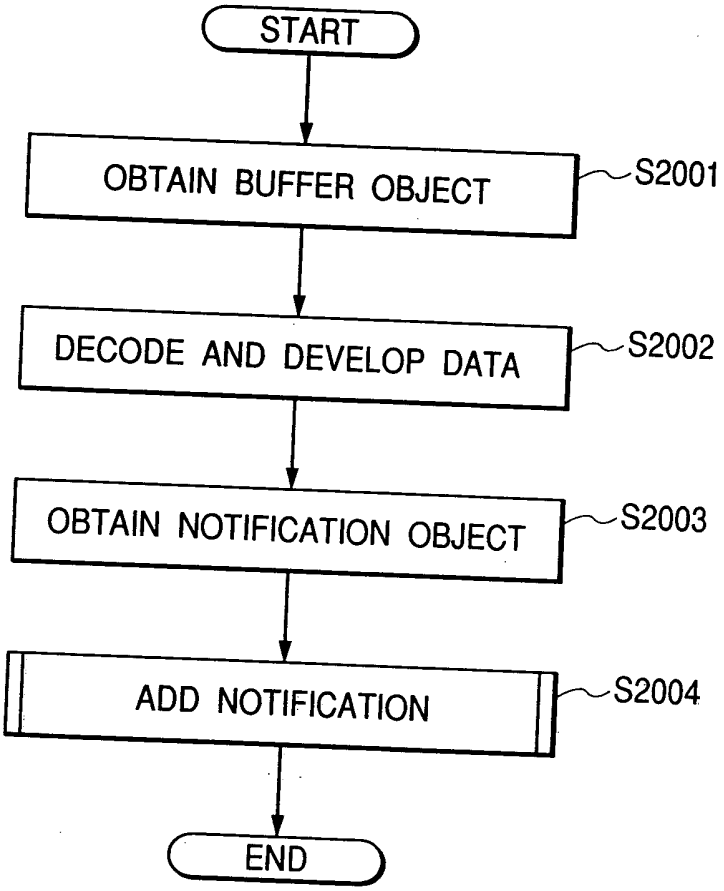

START
OBTAIN BUFFER OBJECT
S2001
DECODE AND DEVELOP DATA
S2002
OBTAIN NOTIFICATION OBJECT
S2003
ADD NOTIFICATION
S2004
END

FIG. 21

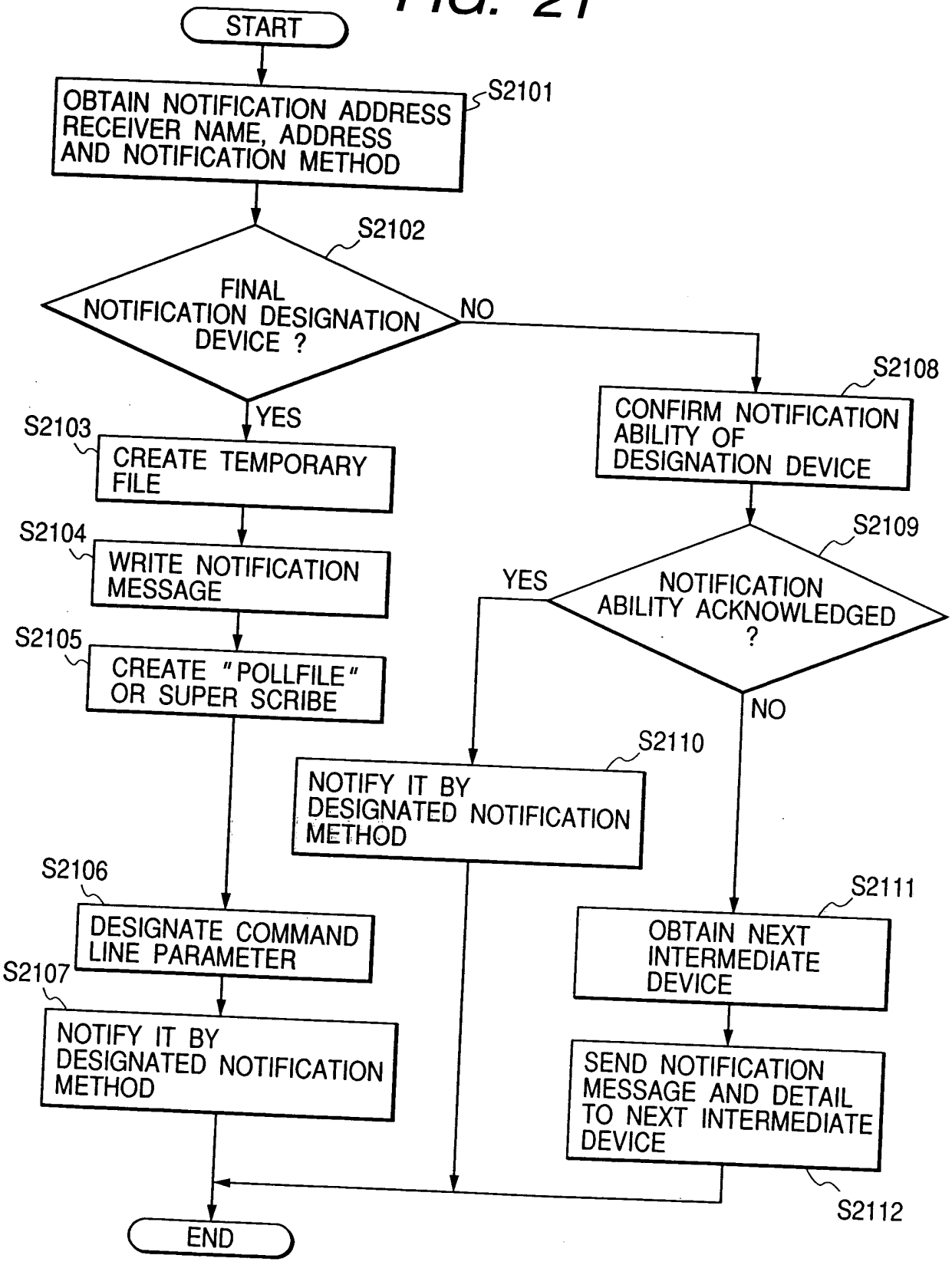

START
OBTAIN NOTIFICATION ADDRESS RECEIVER NAME, ADDRESS AND NOTIFICATION METHOD
S2101
S2102
FINAL NOTIFICATION DESIGNATION DEVICE ?
NO
YES
S2103
CREATE TEMPORARY FILE
S2104
WRITE NOTIFICATION MESSAGE
S2105
CREATE "POLLFILE" OR SUPER SCRIBE
S2106
DESIGNATE COMMAND LINE PARAMETER
S2107
NOTIFY IT BY DESIGNATED NOTIFICATION METHOD
S2108
CONFIRM NOTIFICATION ABILITY OF DESIGNATION DEVICE
S2109
NOTIFICATION ABILITY ACKNOWLEDGED ?
YES
NO
S2110
NOTIFY IT BY DESIGNATED NOTIFICATION METHOD
S2111
OBTAIN NEXT INTERMEDIATE DEVICE
SEND NOTIFICATION MESSAGE AND DETAIL TO NEXT INTERMEDIATE DEVICE
S2112
END

FIG. 22

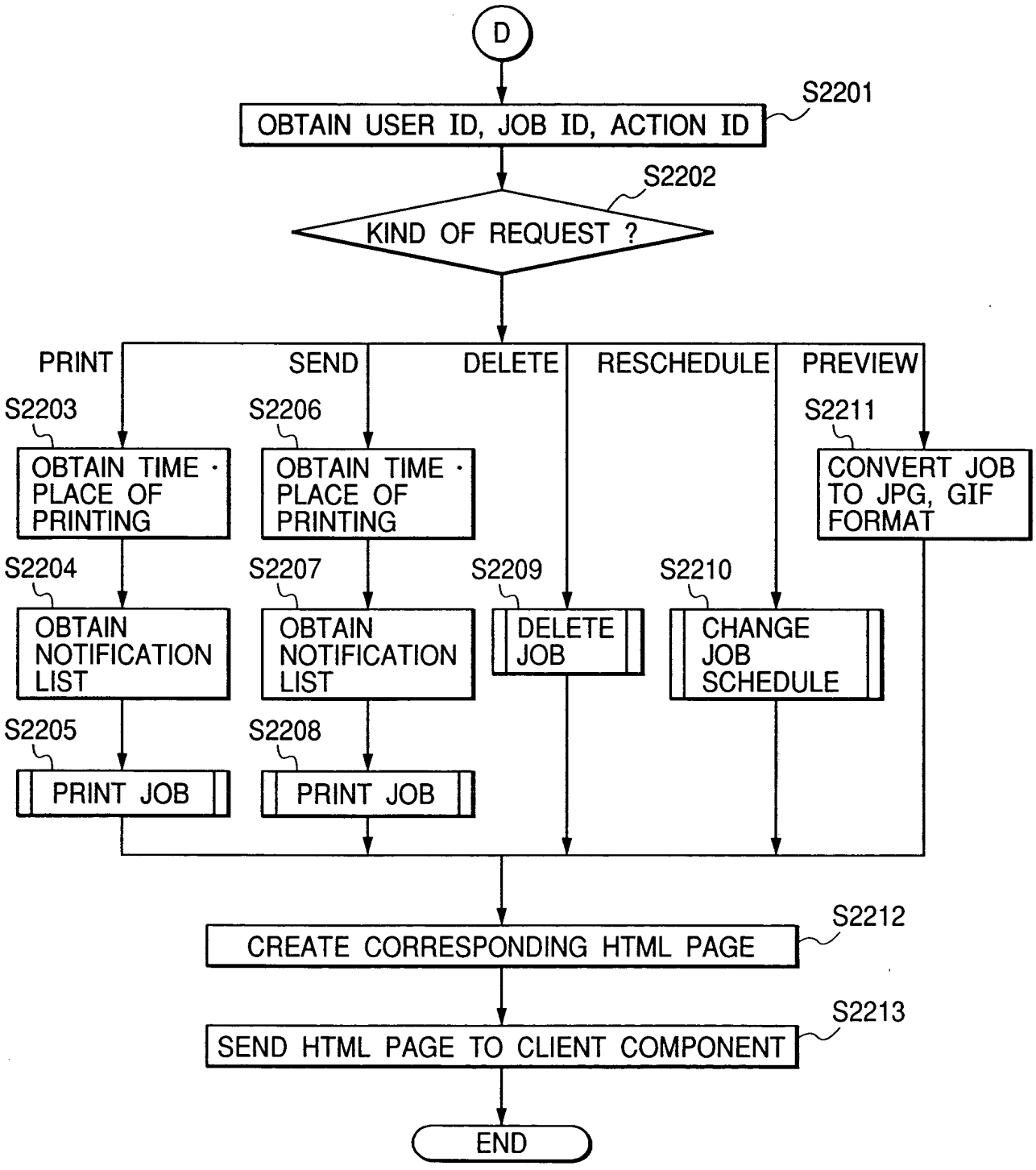

D
S2201
OBTAIN USER ID, JOB ID, ACTION ID
S2202
KIND OF REQUEST ?
PRINT
SEND
DELETE
RESCHEDULE
PREVIEW
S2203
OBTAIN TIME · PLACE OF PRINTING
S2206
OBTAIN TIME · PLACE OF PRINTING
S2211
CONVERT JOB TO JPG, GIF FORMAT
S2204
OBTAIN NOTIFICATION LIST
S2207
OBTAIN NOTIFICATION LIST
S2209
DELETE JOB
S2210
CHANGE JOB SCHEDULE
S2205
PRINT JOB
S2208
PRINT JOB
S2212
CREATE CORRESPONDING HTML PAGE
S2213
SEND HTML PAGE TO CLIENT COMPONENT
END

FIG. 23

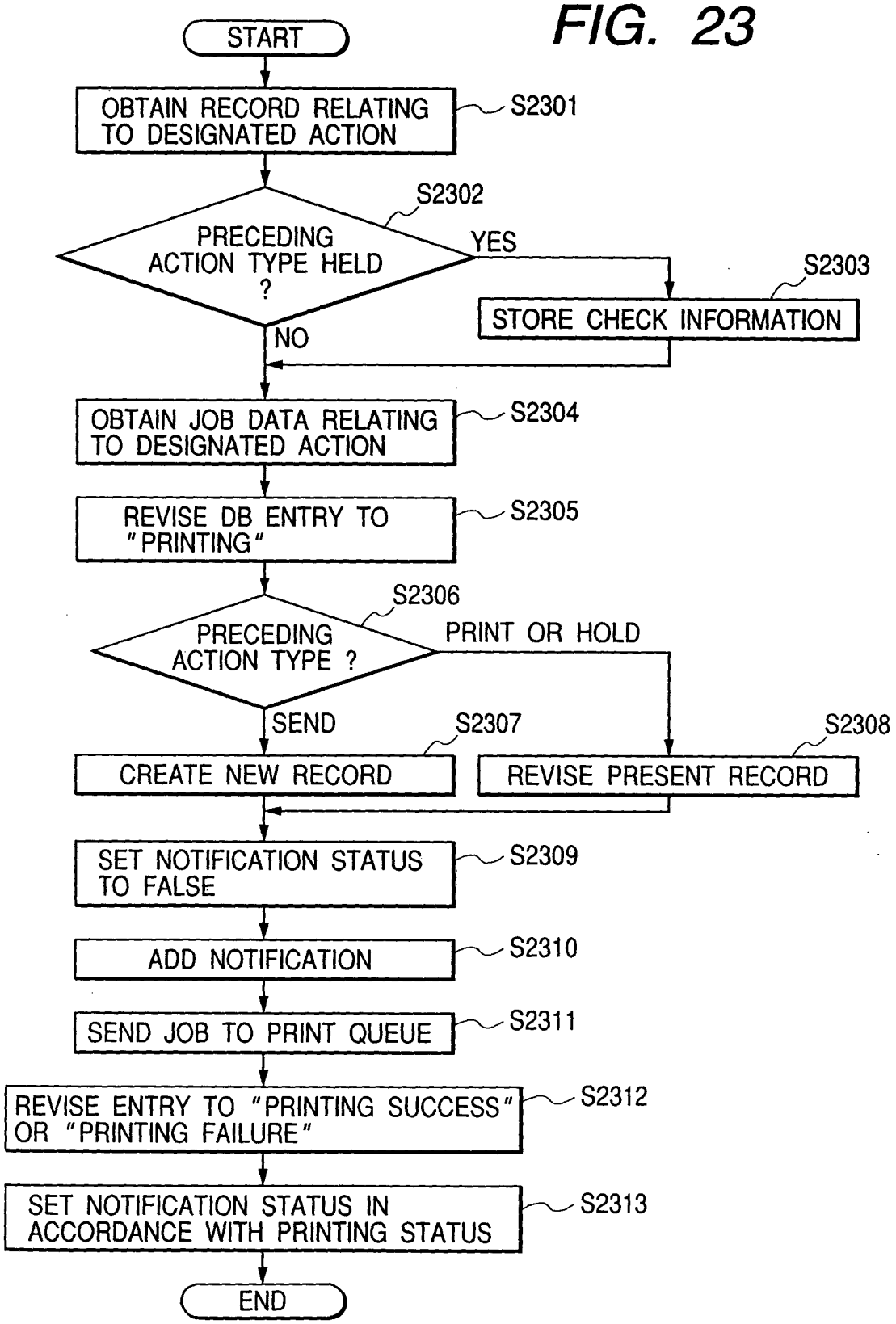

START
OBTAIN RECORD RELATING TO DESIGNATED ACTION
S2301
S2302
PRECEDING ACTION TYPE HELD ?
YES
S2303
STORE CHECK INFORMATION
NO
OBTAIN JOB DATA RELATING TO DESIGNATED ACTION
S2304
REVISE DB ENTRY TO "PRINTING"
S2305
S2306
PRECEDING ACTION TYPE ?
PRINT OR HOLD
SEND
S2307
S2308
CREATE NEW RECORD
REVISE PRESENT RECORD
SET NOTIFICATION STATUS TO FALSE
S2309
ADD NOTIFICATION
S2310
SEND JOB TO PRINT QUEUE
S2311
REVISE ENTRY TO "PRINTING SUCCESS" OR "PRINTING FAILURE"
S2312
SET NOTIFICATION STATUS IN ACCORDANCE WITH PRINTING STATUS
S2313
END

FIG. 24

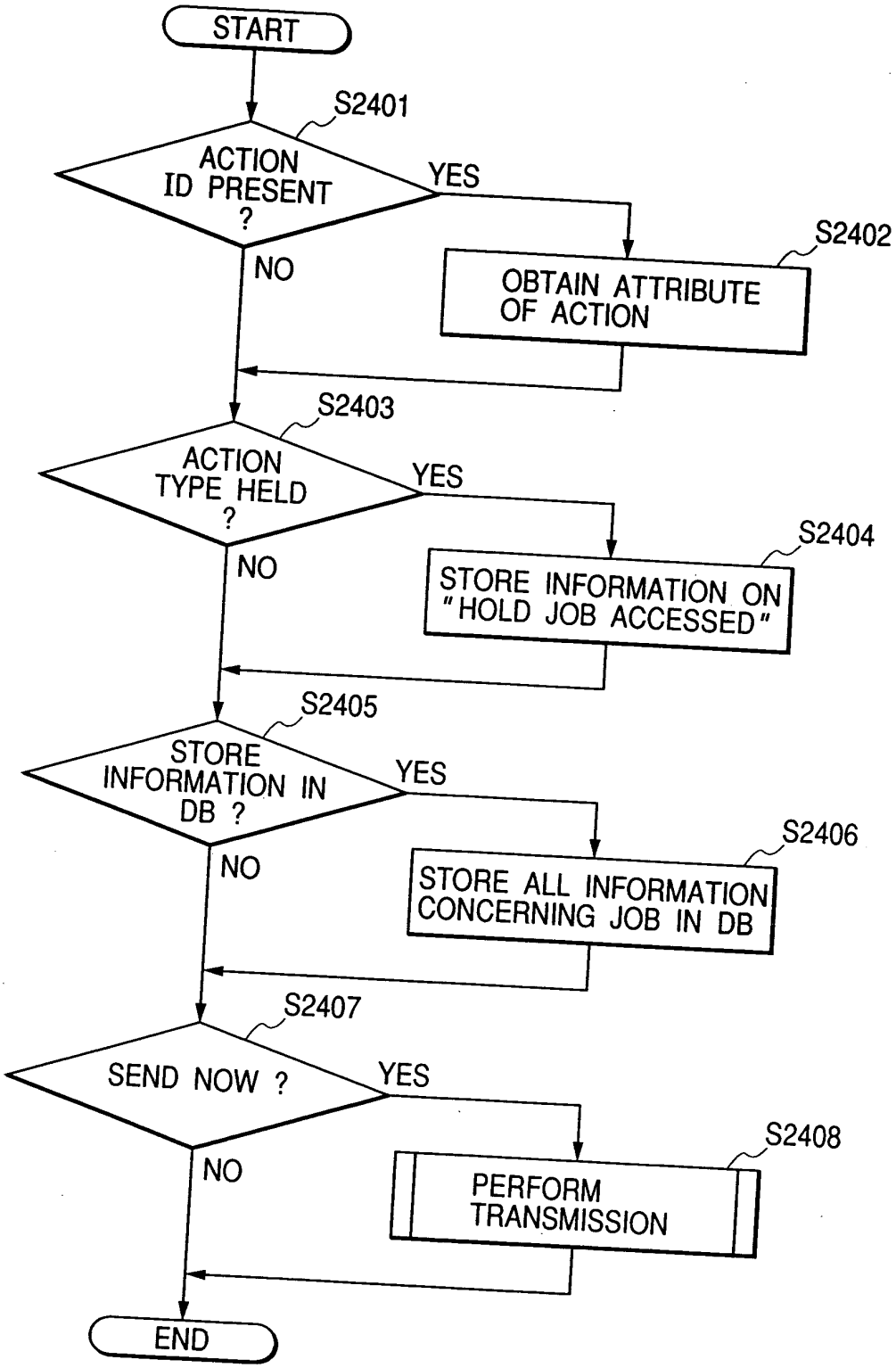

START
S2401
ACTION ID PRESENT ?
YES
NO
S2402
OBTAIN ATTRIBUTE OF ACTION
S2403
ACTION TYPE HELD ?
YES
NO
S2404
STORE INFORMATION ON "HOLD JOB ACCESSED"
S2405
STORE INFORMATION IN DB ?
YES
NO
S2406
STORE ALL INFORMATION CONCERNING JOB IN DB
S2407
SEND NOW ?
YES
NO
S2408
PERFORM TRANSMISSION
END

FIG. 25

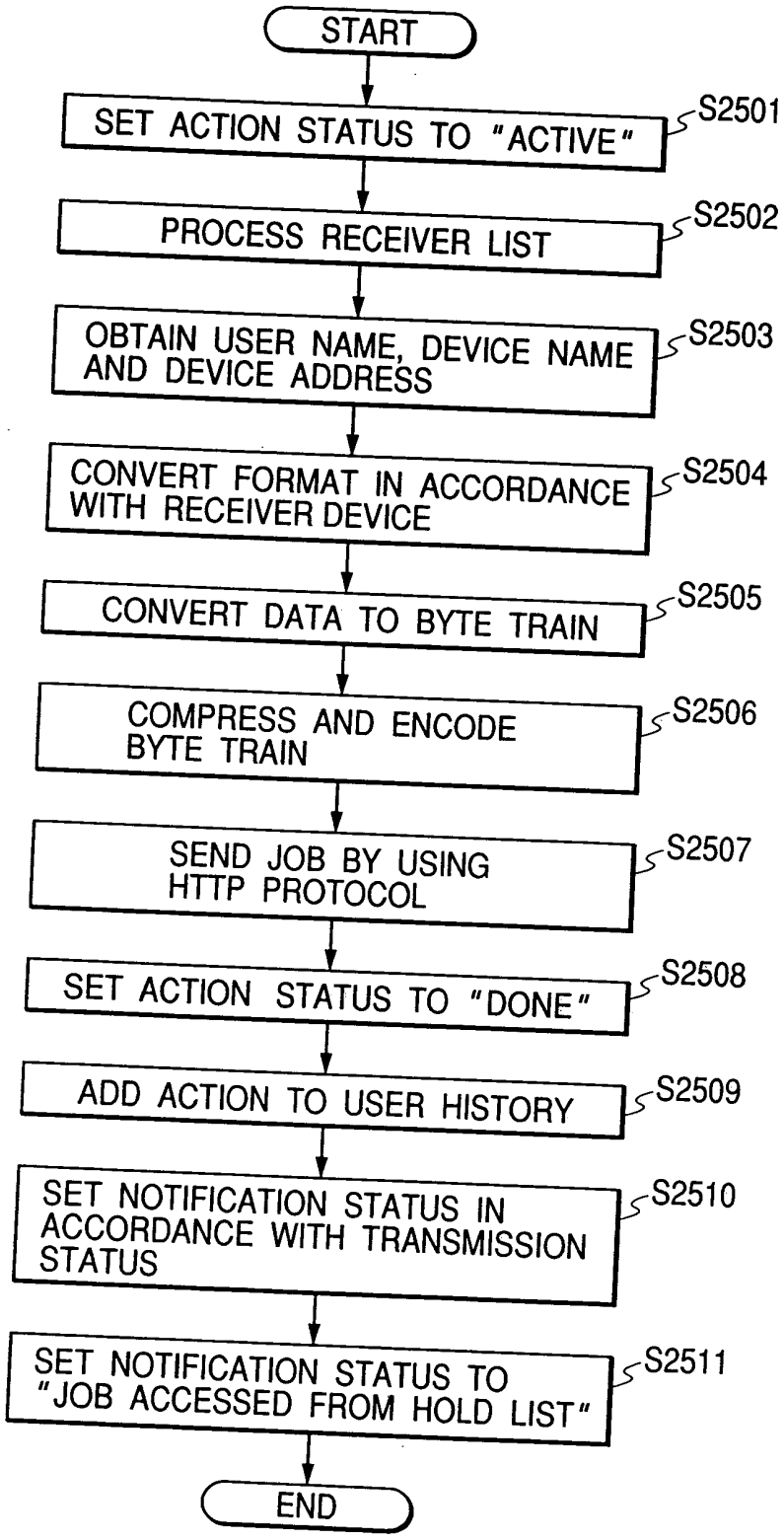

START
SET ACTION STATUS TO "ACTIVE"
S2501
PROCESS RECEIVER LIST
S2502
OBTAIN USER NAME, DEVICE NAME AND DEVICE ADDRESS
S2503
CONVERT FORMAT IN ACCORDANCE WITH RECEIVER DEVICE
S2504
CONVERT DATA TO BYTE TRAIN
S2505
COMPRESS AND ENCODE BYTE TRAIN
S2506
SEND JOB BY USING HTTP PROTOCOL
S2507
SET ACTION STATUS TO "DONE"
S2508
ADD ACTION TO USER HISTORY
S2509
SET NOTIFICATION STATUS IN ACCORDANCE WITH TRANSMISSION STATUS
S2510
SET NOTIFICATION STATUS TO "JOB ACCESSED FROM HOLD LIST"
S2511
END

FIG. 26

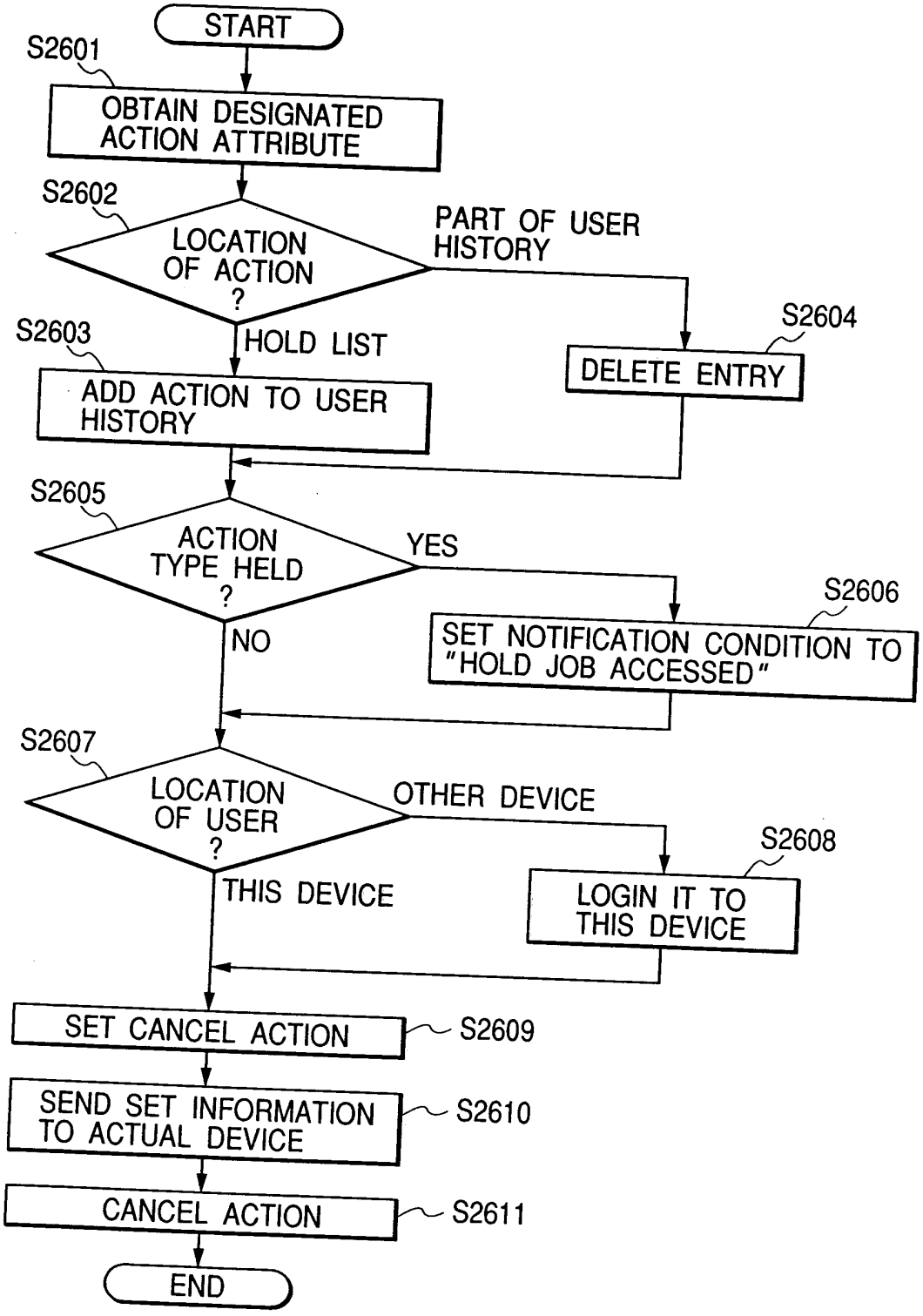

START
S2601
OBTAIN DESIGNATED ACTION ATTRIBUTE
S2602
LOCATION OF ACTION ?
PART OF USER HISTORY
HOLD LIST
S2603
ADD ACTION TO USER HISTORY
S2604
DELETE ENTRY
S2605
ACTION TYPE HELD ?
YES
NO
S2606
SET NOTIFICATION CONDITION TO "HOLD JOB ACCESSED"
S2607
LOCATION OF USER ?
OTHER DEVICE
THIS DEVICE
S2608
LOGIN IT TO THIS DEVICE
SET CANCEL ACTION
S2609
SEND SET INFORMATION TO ACTUAL DEVICE
S2610
CANCEL ACTION
S2611
END

FIG. 27

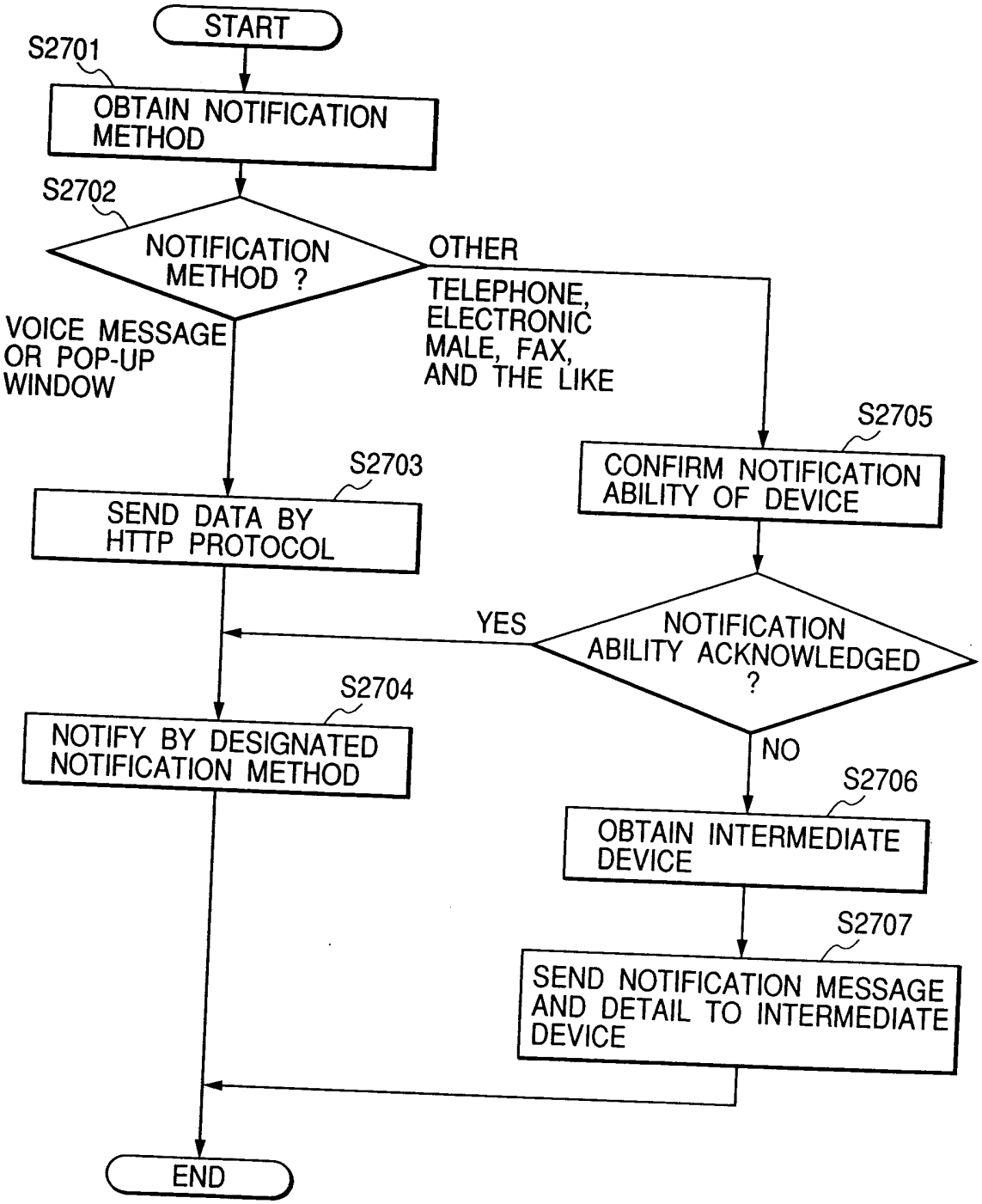

START
S2701
OBTAIN NOTIFICATION METHOD
S2702
NOTIFICATION METHOD ?
OTHER
TELEPHONE, ELECTRONIC MALE, FAX, AND THE LIKE
VOICE MESSAGE OR POP-UP WINDOW
S2705
CONFIRM NOTIFICATION ABILITY OF DEVICE
S2703
SEND DATA BY HTTP PROTOCOL
YES
NOTIFICATION ABILITY ACKNOWLEDGED ?
S2704
NOTIFY BY DESIGNATED NOTIFICATION METHOD
NO
S2706
OBTAIN INTERMEDIATE DEVICE
S2707
SEND NOTIFICATION MESSAGE AND DETAIL TO INTERMEDIATE DEVICE
END

FIG. 28

[SERVER INPUT INFORMATION]	
KINDS OF INPUT	PROCESS
(REQUEST) PRINT JOB SEND JOB RECEIVE JOB CANCEL ALL JOBS SEND NOTIFICATION RECEIVE NOTIFICATION CANCEL / PAUSE / RESTART (RECEIVE)	 PRINT JOB SEND JOB ADD JOB TO DB CANCEL ALL JOBS SEND NOTIFICATION RECEIVE NOTIFICATION SET JOB TO EACH ACTION
PREVIEW SEARCH DELETE RESCHEDULE HELP OPENING SCREEN MAIN MENU LOGIN LOGOUT GOTO OTHER DEVICE GOTO DESKTOP	DISPLAY CORRESPONDING NEW HTML PAGE

FIG. 29

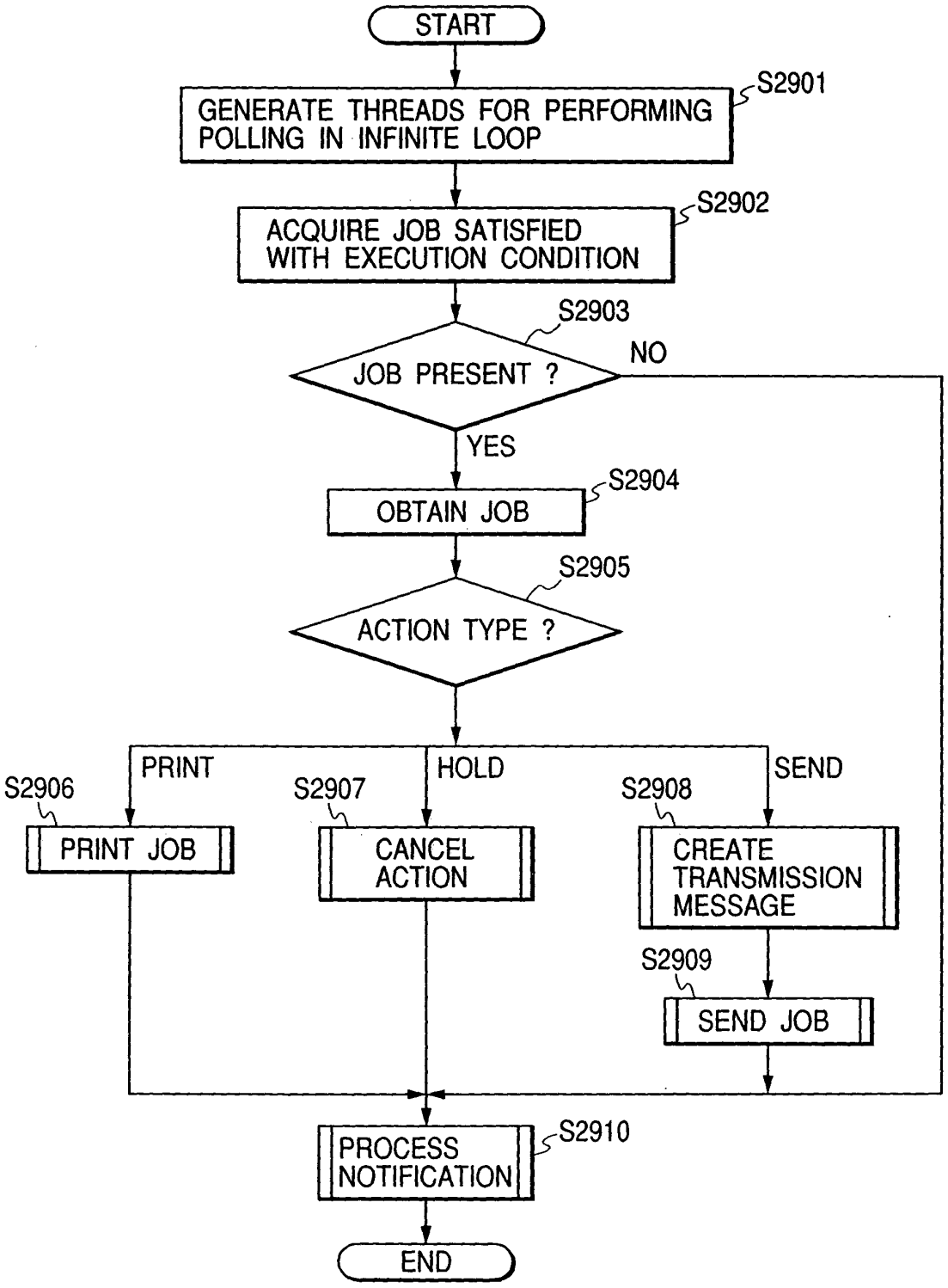

START
GENERATE THREADS FOR PERFORMING POLLING IN INFINITE LOOP
S2901
ACQUIRE JOB SATISFIED WITH EXECUTION CONDITION
S2902
JOB PRESENT ?
S2903
NO
YES
OBTAIN JOB
S2904
ACTION TYPE ?
S2905
PRINT
HOLD
SEND
S2906
S2907
S2908
PRINT JOB
CANCEL ACTION
CREATE TRANSMISSION MESSAGE
S2909
SEND JOB
PROCESS NOTIFICATION
S2910
END

FIG. 30

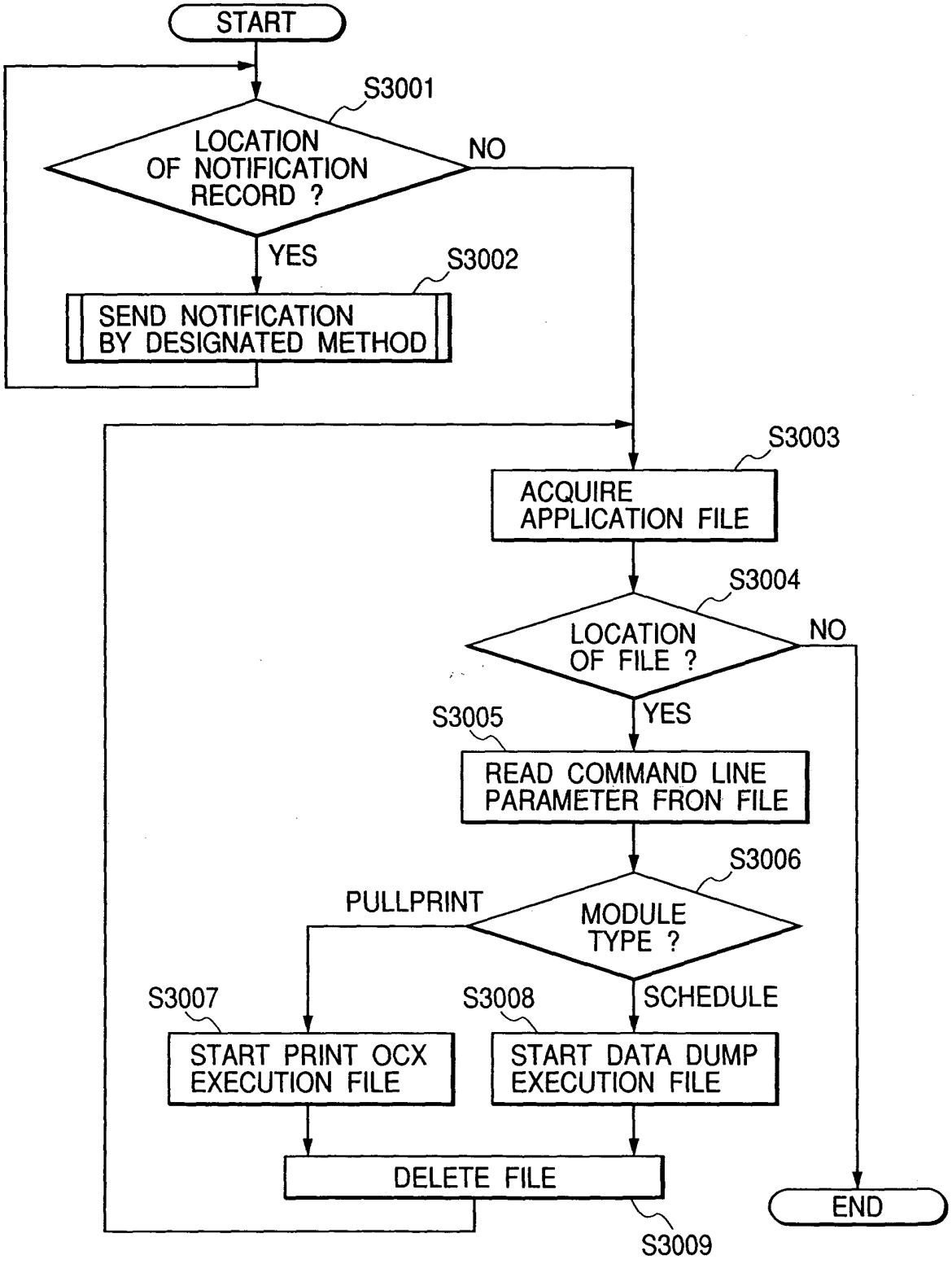

START
S3001
LOCATION OF NOTIFICATION RECORD ?
NO
YES
S3002
SEND NOTIFICATION BY DESIGNATED METHOD
S3003
ACQUIRE APPLICATION FILE
S3004
LOCATION OF FILE ?
NO
YES
S3005
READ COMMAND LINE PARAMETER FRON FILE
S3006
PULLPRINT
MODULE TYPE ?
SCHEDULE
S3007
START PRINT OCX EXECUTION FILE
S3008
START DATA DUMP EXECUTION FILE
DELETE FILE
S3009
END

FIG. 31

[JOB INFORMATION]	
ACTION TYPE	
PRINT	PRINT OBJECT FILE
SEND	SEND OBJECT FILE
HOLD	CANCEL OBJECT JOB
JOB OBJECT FILE	
PRINT FILE	
SEND FILE	
HOLD FILE	
NOTIFICATION	
YES / NO	
TIME	
START TIME	
AVAILABLE PERIOD	EXECUTION / MEMORY PERIOD

FIG. 32

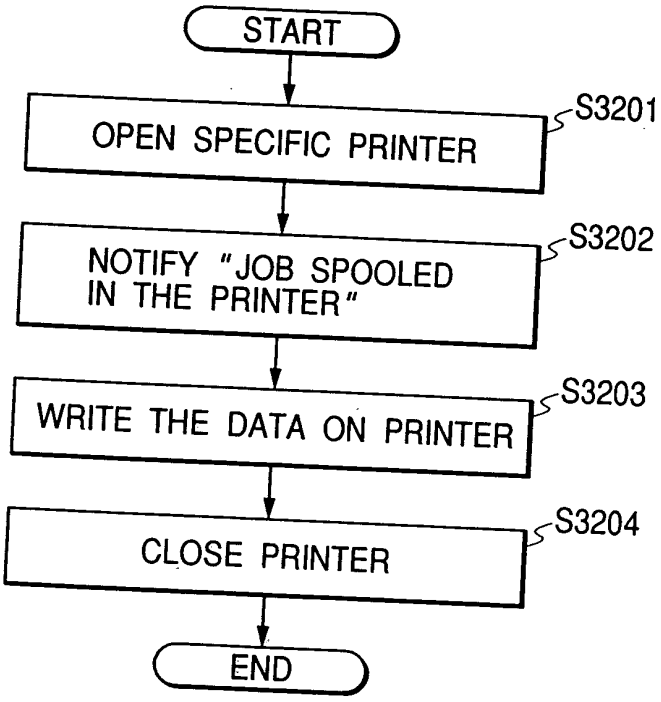

START
OPEN SPECIFIC PRINTER
S3201
NOTIFY "JOB SPOOLED IN THE PRINTER"
S3202
WRITE THE DATA ON PRINTER
S3203
CLOSE PRINTER
S3204
END

FIG. 33

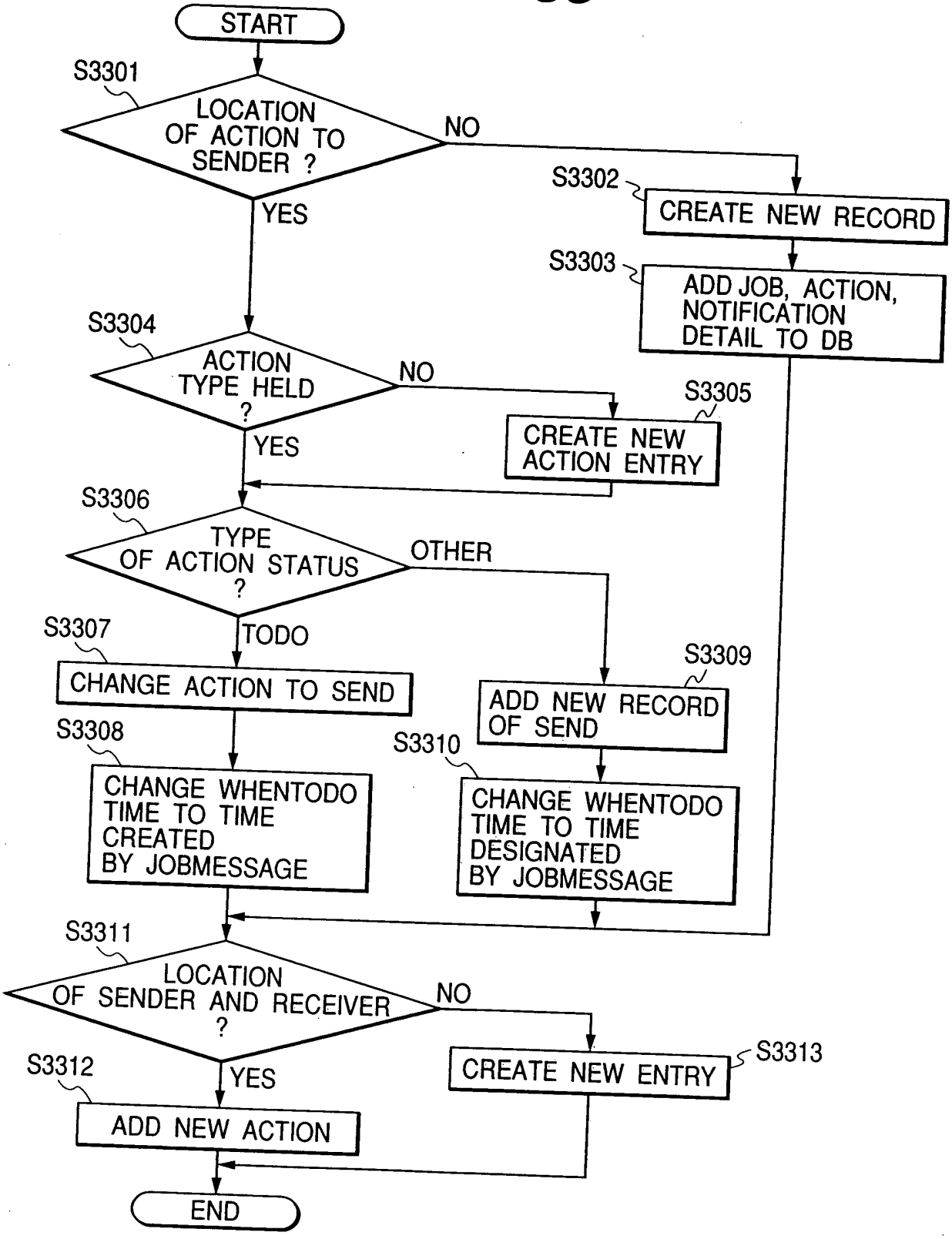

START
S3301
LOCATION OF ACTION TO SENDER ?
NO
YES
S3302
CREATE NEW RECORD
S3303
ADD JOB, ACTION, NOTIFICATION DETAIL TO DB
S3304
ACTION TYPE HELD ?
NO
YES
S3305
CREATE NEW ACTION ENTRY
S3306
TYPE OF ACTION STATUS ?
OTHER
TODO
S3307
CHANGE ACTION TO SEND
S3308
CHANGE WHENTODO TIME TO TIME CREATED BY JOBMESSAGE
S3309
ADD NEW RECORD OF SEND
S3310
CHANGE WHENTODO TIME TO TIME DESIGNATED BY JOBMESSAGE
S3311
LOCATION OF SENDER AND RECEIVER ?
NO
YES
S3312
ADD NEW ACTION
S3313
CREATE NEW ENTRY
END

FIG. 34

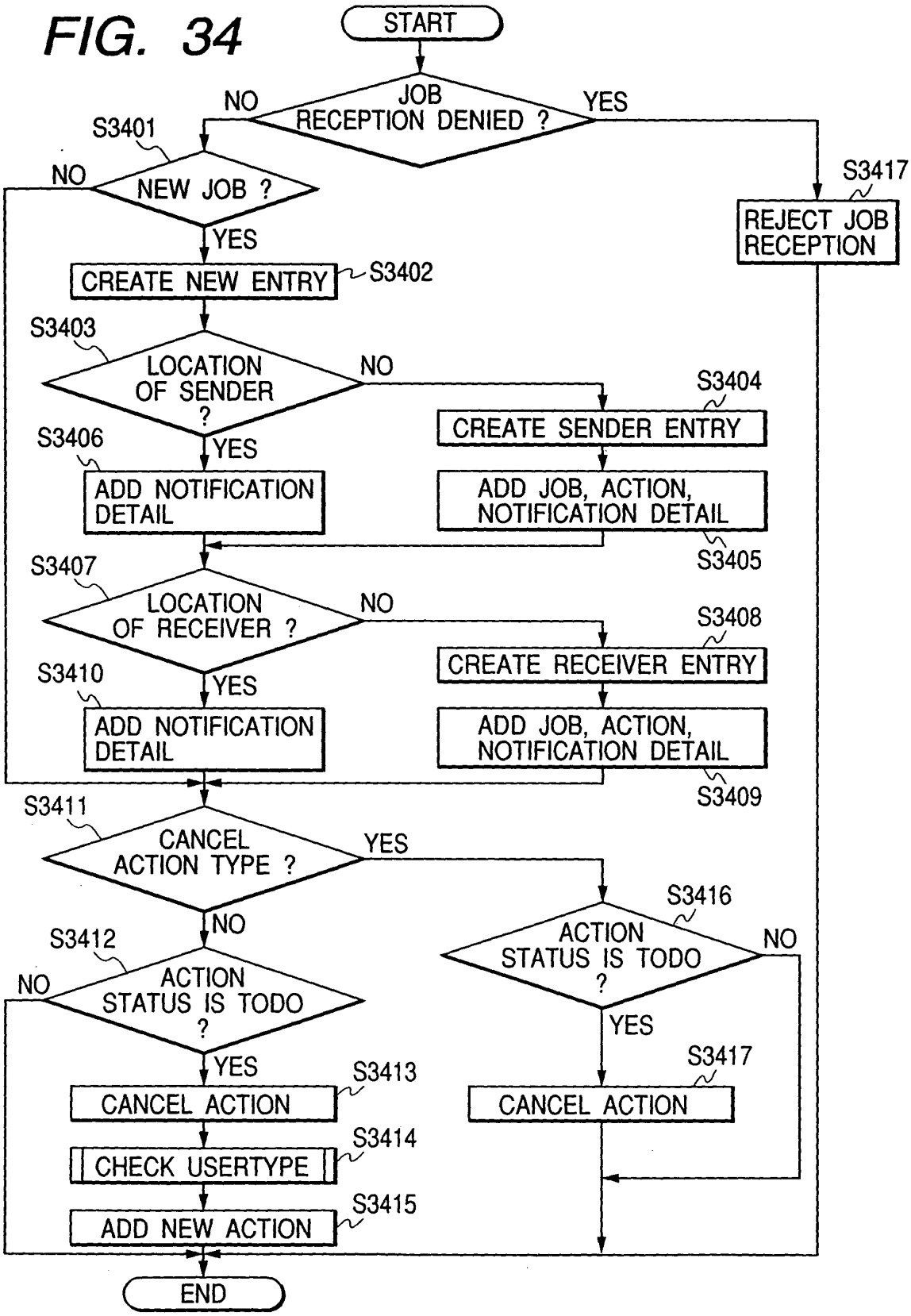

START
JOB RECEPTION DENIED ?
NO
YES
S3401
NEW JOB ?
NO
YES
S3417
REJECT JOB RECEPTION
CREATE NEW ENTRY
S3402
S3403
LOCATION OF SENDER ?
NO
S3404
CREATE SENDER ENTRY
S3406
YES
ADD NOTIFICATION DETAIL
ADD JOB, ACTION, NOTIFICATION DETAIL
S3405
S3407
LOCATION OF RECEIVER ?
NO
S3408
CREATE RECEIVER ENTRY
S3410
YES
ADD NOTIFICATION DETAIL
ADD JOB, ACTION, NOTIFICATION DETAIL
S3409
S3411
CANCEL ACTION TYPE ?
YES
S3416
ACTION STATUS IS TODO ?
NO
NO
S3412
ACTION STATUS IS TODO ?
NO
YES
S3417
YES
S3413
CANCEL ACTION
CANCEL ACTION
S3414
CHECK USERTYPE
S3415
ADD NEW ACTION
END

FIG. 35

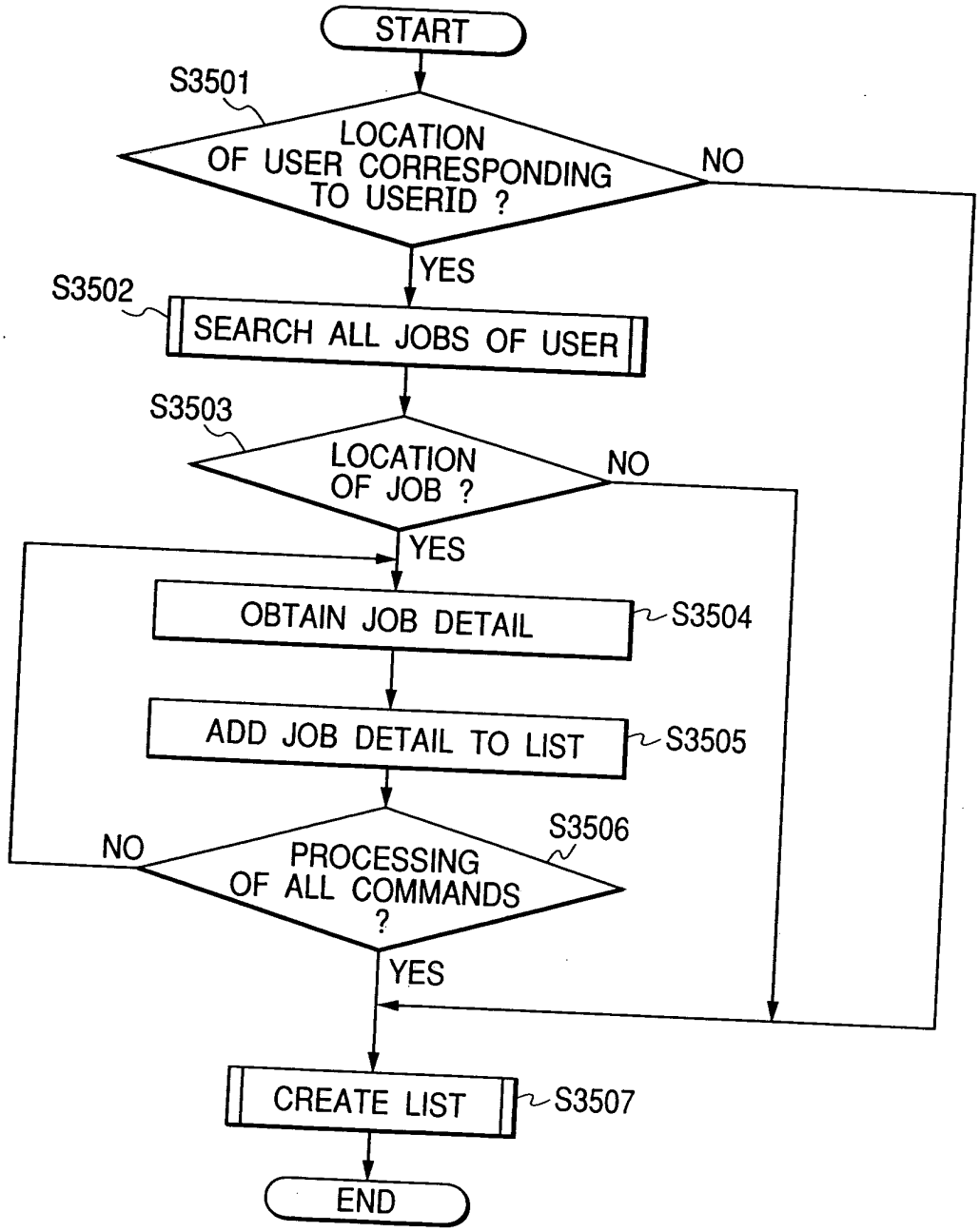

START
S3501
LOCATION OF USER CORRESPONDING TO USERID ?
NO
YES
S3502
SEARCH ALL JOBS OF USER
S3503
LOCATION OF JOB ?
NO
YES
OBTAIN JOB DETAIL
S3504
ADD JOB DETAIL TO LIST
S3505
S3506
NO
PROCESSING OF ALL COMMANDS ?
YES
CREATE LIST
S3507
END

FIG. 36

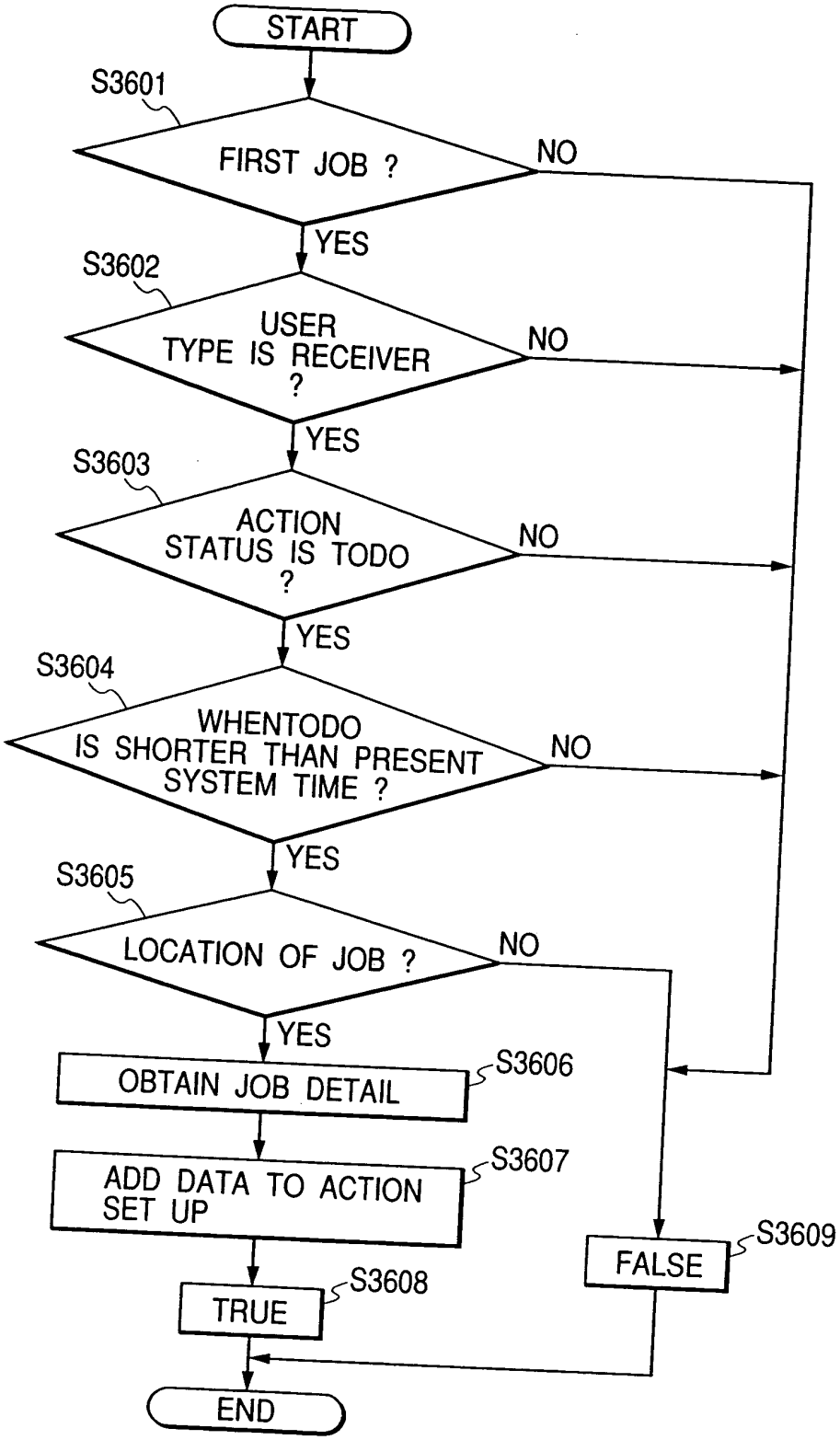

START
S3601
FIRST JOB ?
NO
YES
S3602
USER TYPE IS RECEIVER ?
NO
YES
S3603
ACTION STATUS IS TODO ?
NO
YES
S3604
WHENTODO IS SHORTER THAN PRESENT SYSTEM TIME ?
NO
YES
S3605
LOCATION OF JOB ?
NO
YES
OBTAIN JOB DETAIL
S3606
ADD DATA TO ACTION SET UP
S3607
TRUE
S3608
FALSE
S3609
END

FIG. 37

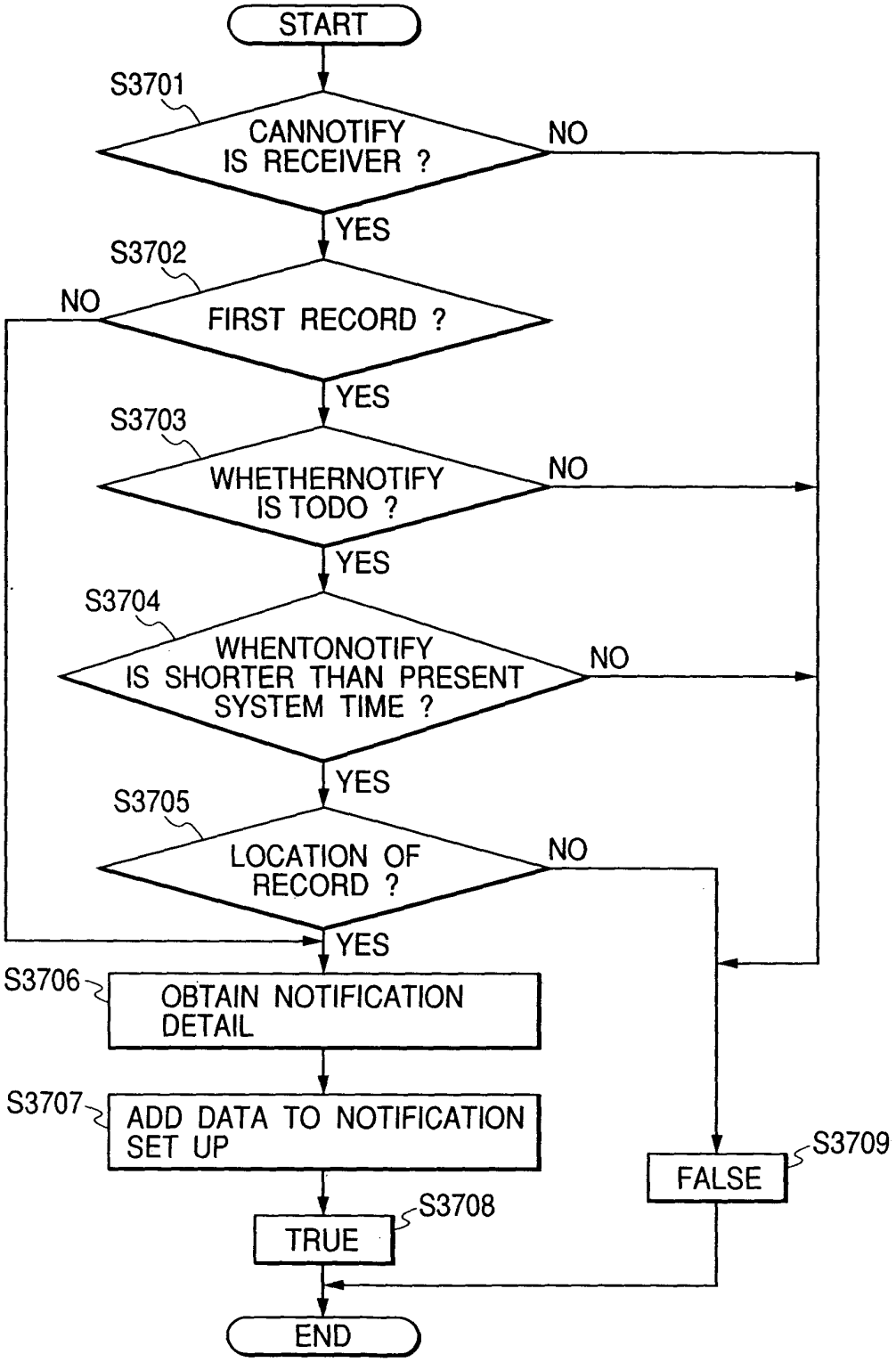

START
S3701
CANNOTIFY IS RECEIVER ?
NO
YES
S3702
NO
FIRST RECORD ?
YES
S3703
WHETHERNOTIFY IS TODO ?
NO
YES
S3704
WHENTONOTIFY IS SHORTER THAN PRESENT SYSTEM TIME ?
NO
YES
S3705
LOCATION OF RECORD ?
NO
YES
S3706
OBTAIN NOTIFICATION DETAIL
S3707
ADD DATA TO NOTIFICATION SET UP
S3709
FALSE
S3708
TRUE
END

FIG. 38

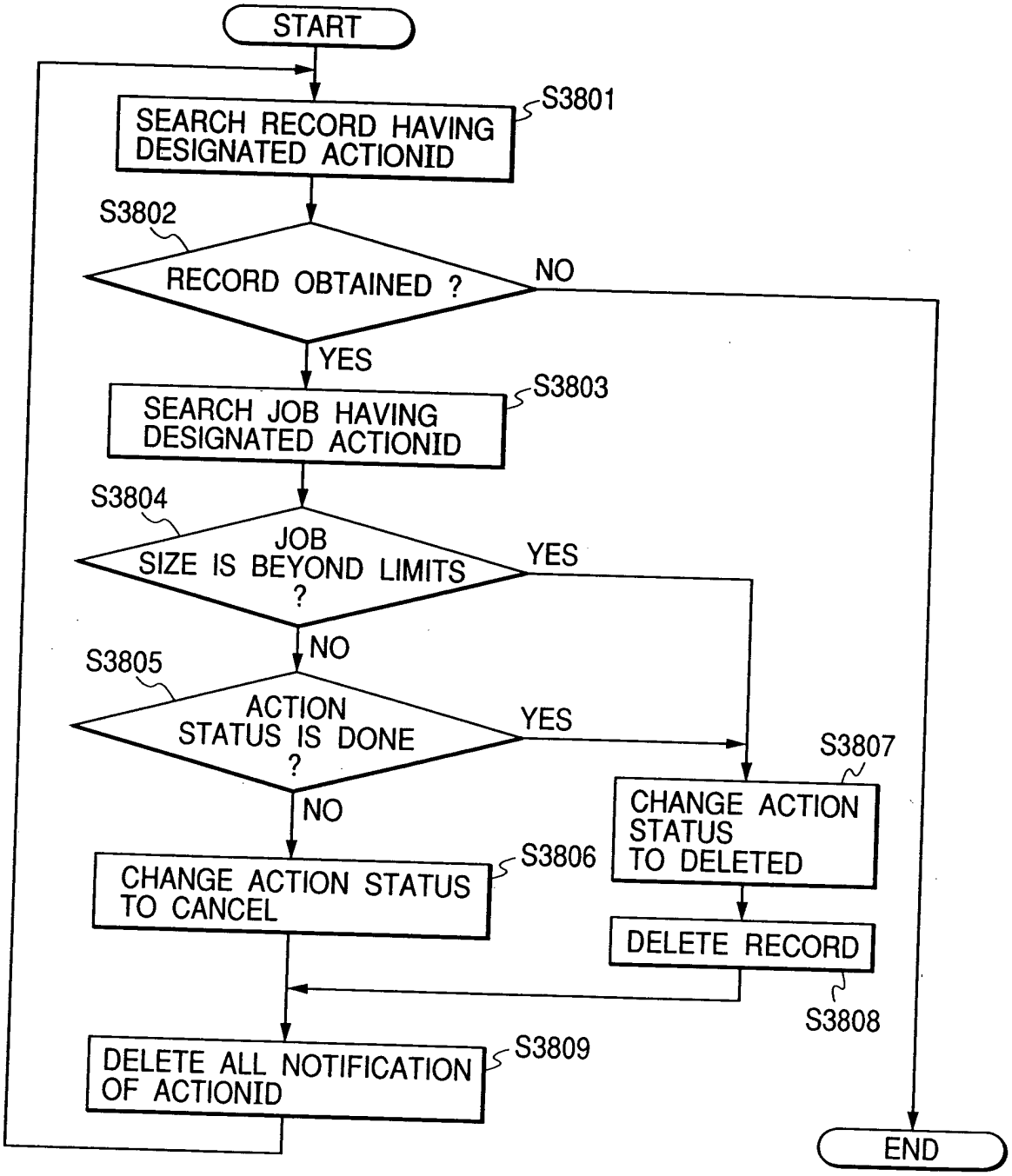

START
SEARCH RECORD HAVING DESIGNATED ACTIONID
S3801
S3802
RECORD OBTAINED ?
NO
YES
SEARCH JOB HAVING DESIGNATED ACTIONID
S3803
S3804
JOB SIZE IS BEYOND LIMITS ?
YES
NO
S3805
ACTION STATUS IS DONE ?
YES
NO
S3807
CHANGE ACTION STATUS TO DELETED
CHANGE ACTION STATUS TO CANCEL
S3806
DELETE RECORD
S3808
DELETE ALL NOTIFICATION OF ACTIONID
S3809
END

FIG. 39

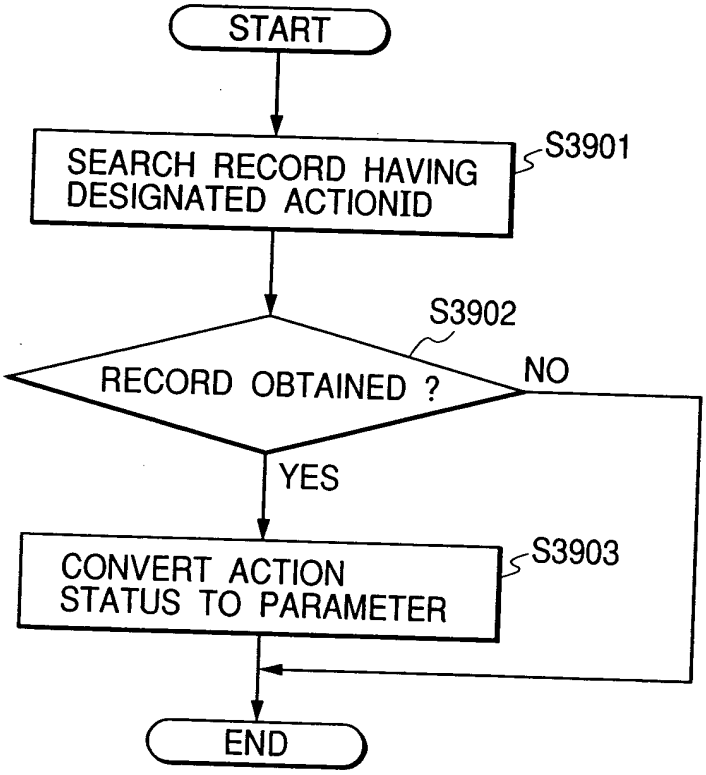

START
SEARCH RECORD HAVING DESIGNATED ACTIONID
S3901
S3902
RECORD OBTAINED ?
NO
YES
CONVERT ACTION STATUS TO PARAMETER
S3903
END

FIG. 40

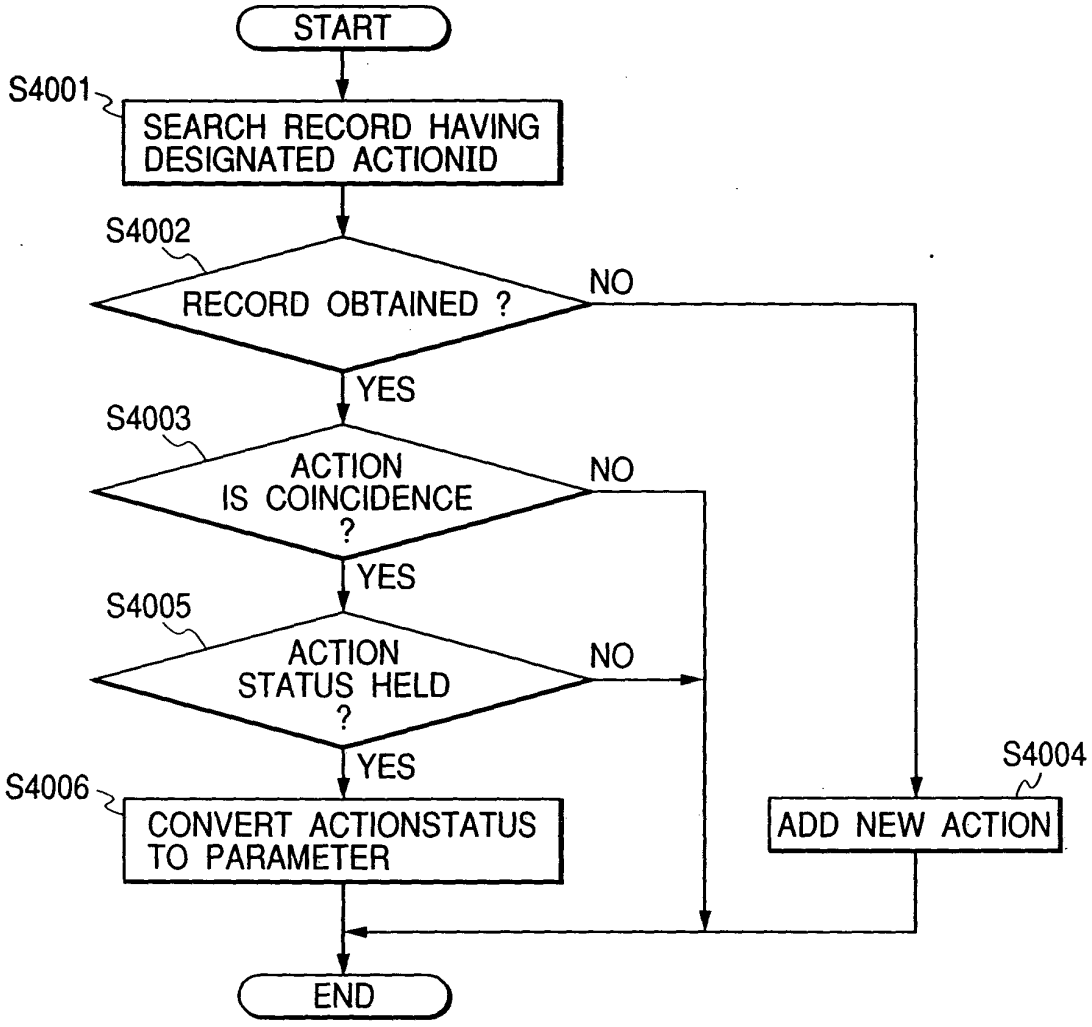

START
S4001
SEARCH RECORD HAVING DESIGNATED ACTIONID
S4002
RECORD OBTAINED ?
NO
YES
S4003
ACTION IS COINCIDENCE ?
NO
YES
S4005
ACTION STATUS HELD ?
NO
YES
S4006
CONVERT ACTIONSTATUS TO PARAMETER
S4004
ADD NEW ACTION
END

FIG. 41

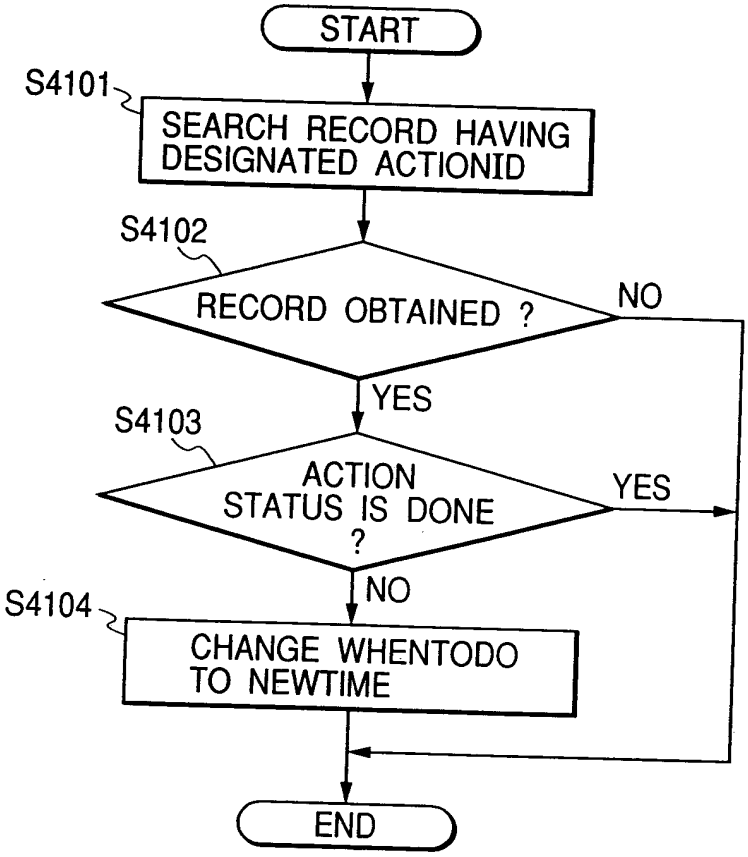

START
S4101
SEARCH RECORD HAVING DESIGNATED ACTIONID
S4102
RECORD OBTAINED ?
NO
YES
S4103
ACTION STATUS IS DONE ?
YES
NO
S4104
CHANGE WHENTODO TO NEWTIME
END

FIG. 42

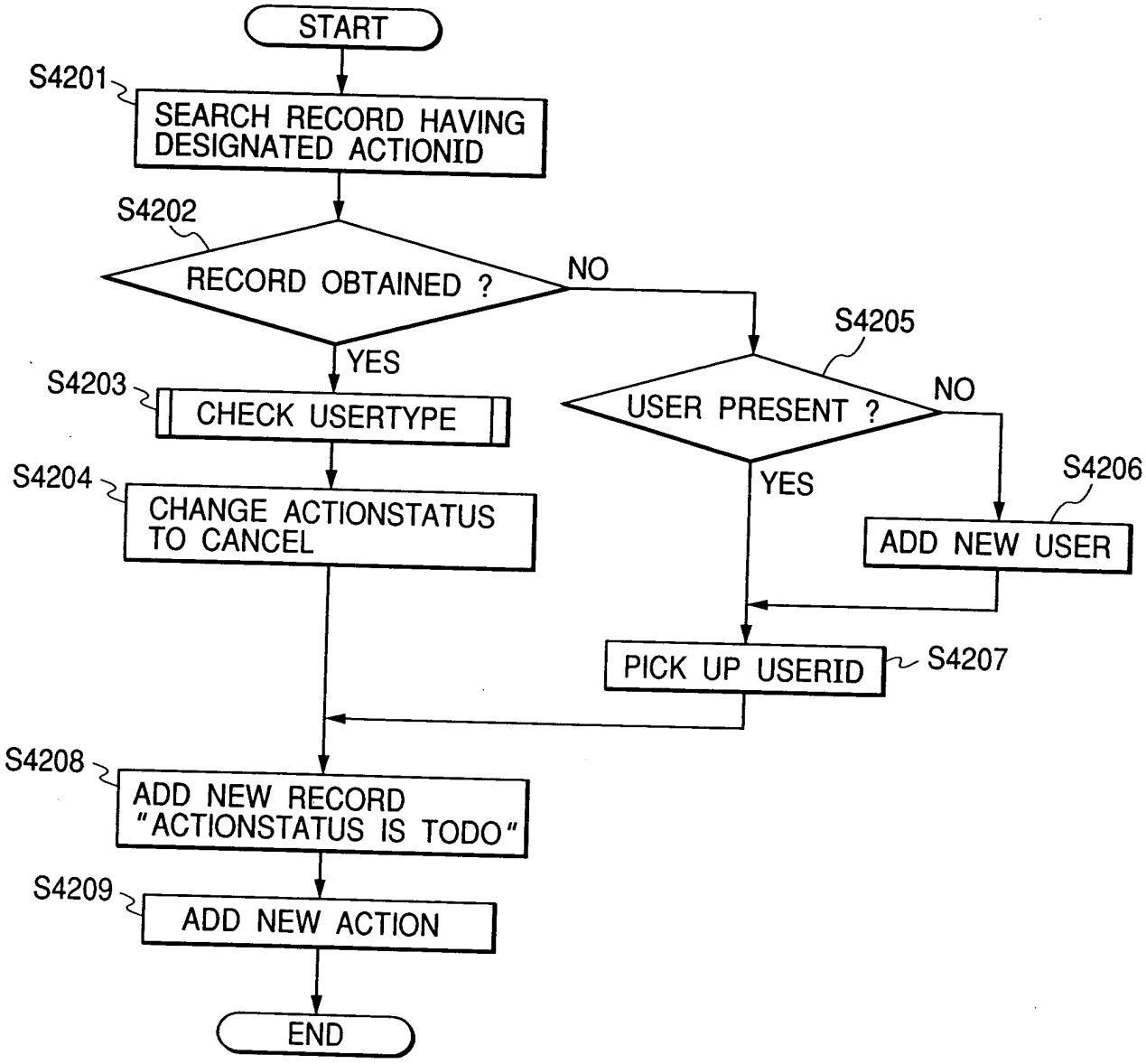

START
S4201
SEARCH RECORD HAVING DESIGNATED ACTIONID
S4202
RECORD OBTAINED ?
NO
YES
S4203
CHECK USERTYPE
S4204
CHANGE ACTIONSTATUS TO CANCEL
S4205
USER PRESENT ?
NO
YES
S4206
ADD NEW USER
PICK UP USERID
S4207
S4208
ADD NEW RECORD "ACTIONSTATUS IS TODO"
S4209
ADD NEW ACTION
END

FIG. 43

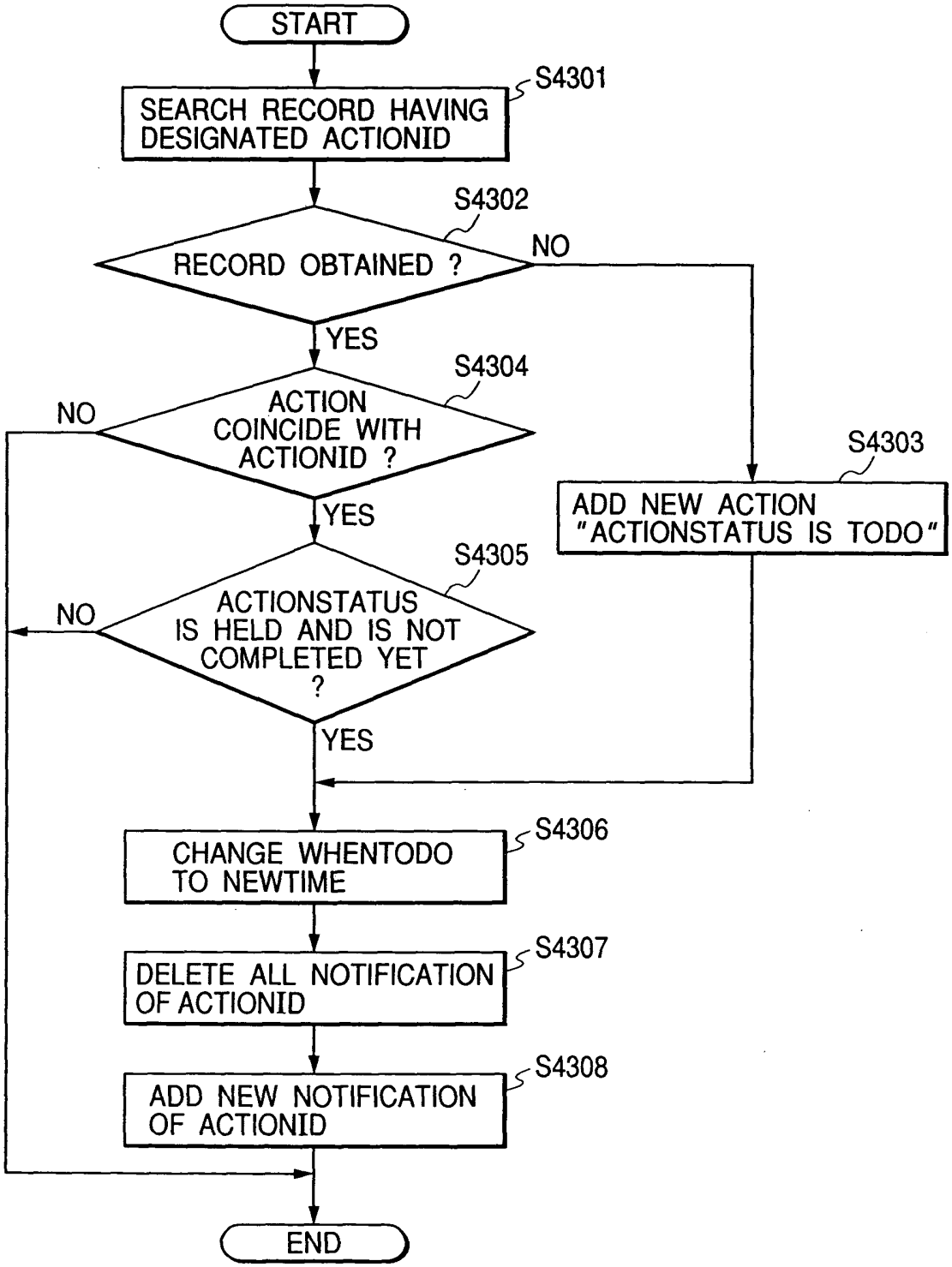

START
S4301
SEARCH RECORD HAVING DESIGNATED ACTIONID
S4302
RECORD OBTAINED ?
NO
YES
S4304
ACTION COINCIDE WITH ACTIONID ?
NO
YES
S4303
ADD NEW ACTION "ACTIONSTATUS IS TODO"
S4305
ACTIONSTATUS IS HELD AND IS NOT COMPLETED YET ?
NO
YES
S4306
CHANGE WHENTODO TO NEWTIME
S4307
DELETE ALL NOTIFICATION OF ACTIONID
S4308
ADD NEW NOTIFICATION OF ACTIONID
END

FIG. 44

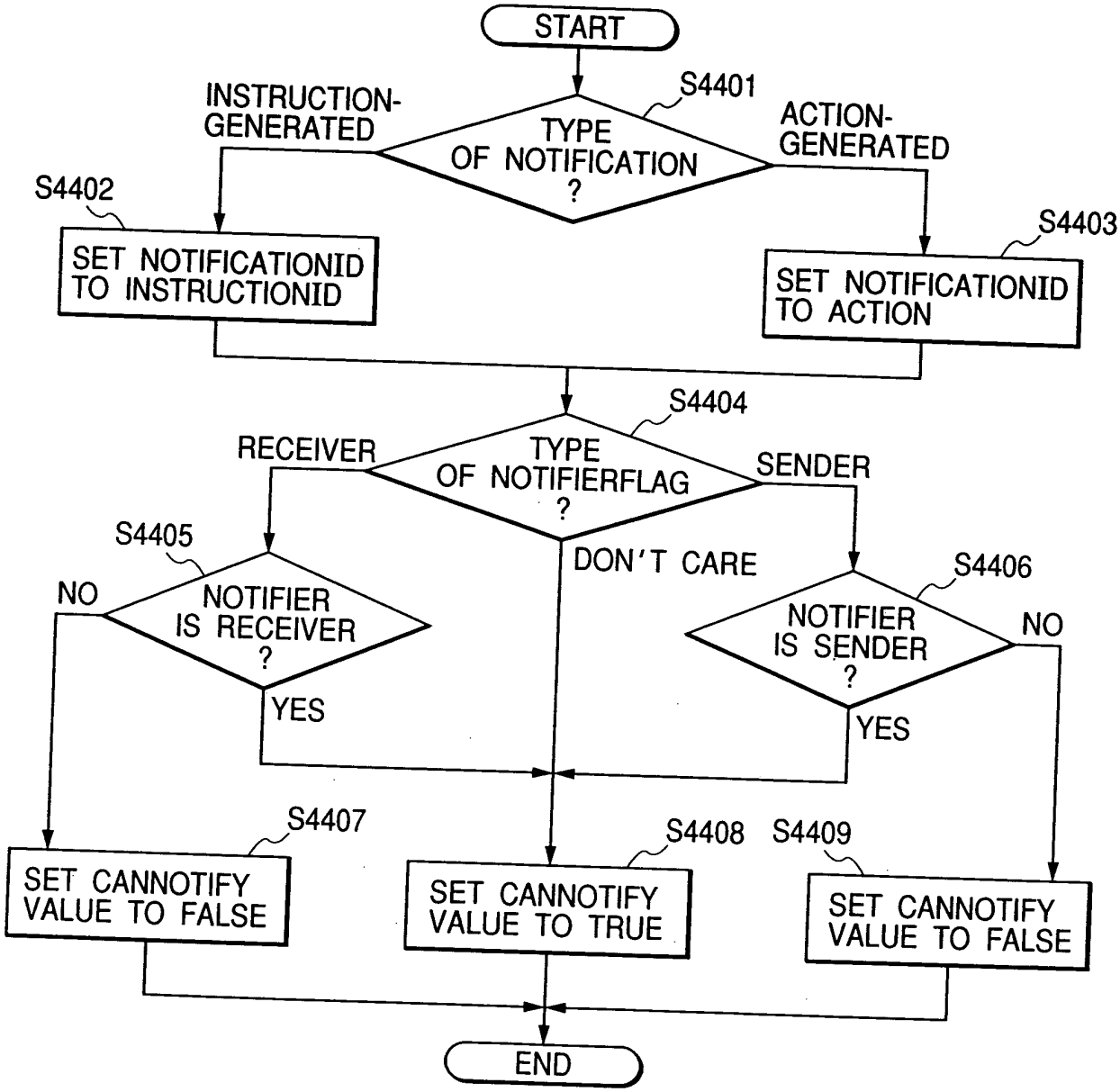

START
S4401
TYPE OF NOTIFICATION ?
INSTRUCTION-GENERATED
ACTION-GENERATED
S4402
SET NOTIFICATIONID TO INSTRUCTIONID
S4403
SET NOTIFICATIONID TO ACTION
S4404
TYPE OF NOTIFIERFLAG ?
RECEIVER
SENDER
DON'T CARE
S4405
NOTIFIER IS RECEIVER ?
NO
YES
S4406
NOTIFIER IS SENDER ?
NO
YES
S4407
SET CANNOTIFY VALUE TO FALSE
S4408
SET CANNOTIFY VALUE TO TRUE
S4409
SET CANNOTIFY VALUE TO FALSE
END

FIG. 45

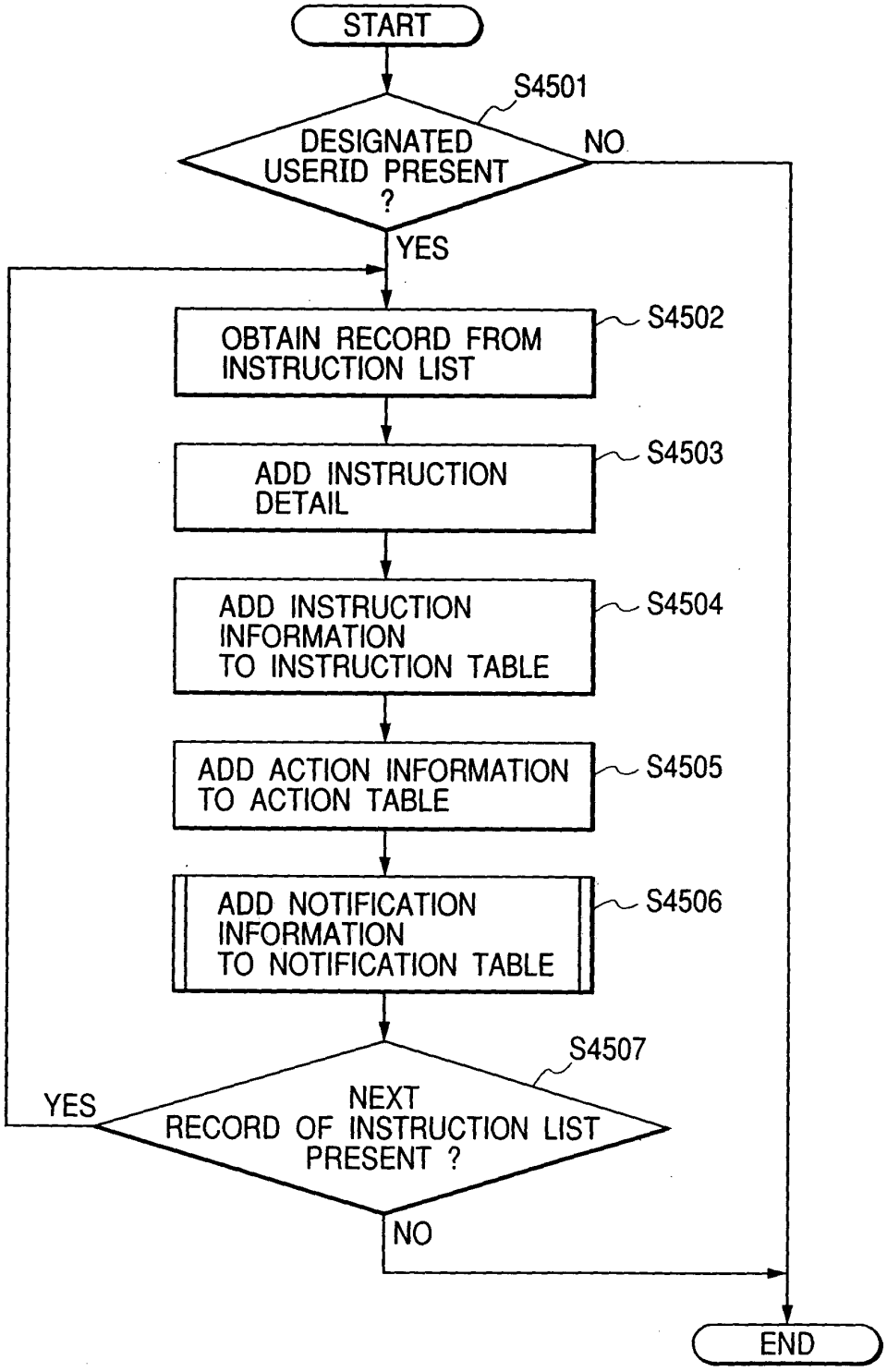

START
S4501
DESIGNATED USERID PRESENT ?
NO
YES
OBTAIN RECORD FROM INSTRUCTION LIST
S4502
ADD INSTRUCTION DETAIL
S4503
ADD INSTRUCTION INFORMATION TO INSTRUCTION TABLE
S4504
ADD ACTION INFORMATION TO ACTION TABLE
S4505
ADD NOTIFICATION INFORMATION TO NOTIFICATION TABLE
S4506
S4507
NEXT RECORD OF INSTRUCTION LIST PRESENT ?
YES
NO
END

FIG. 46

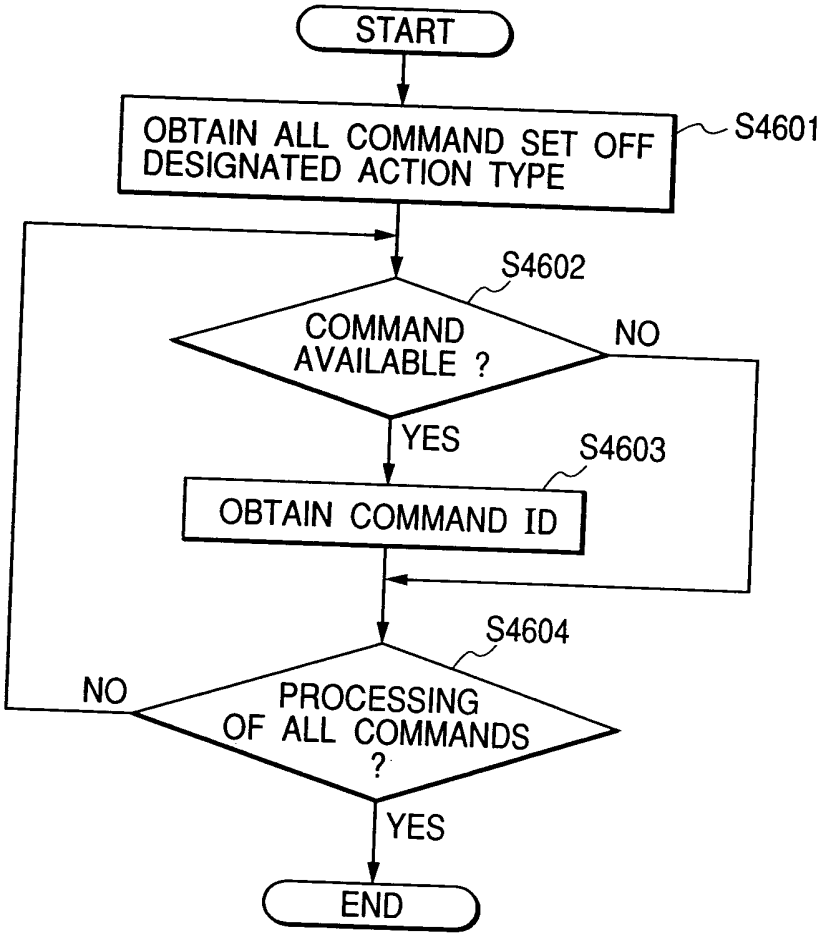

START
OBTAIN ALL COMMAND SET OFF DESIGNATED ACTION TYPE
S4601
S4602
COMMAND AVAILABLE ?
NO
YES
S4603
OBTAIN COMMAND ID
S4604
NO
PROCESSING OF ALL COMMANDS ?
YES
END

FIG. 47

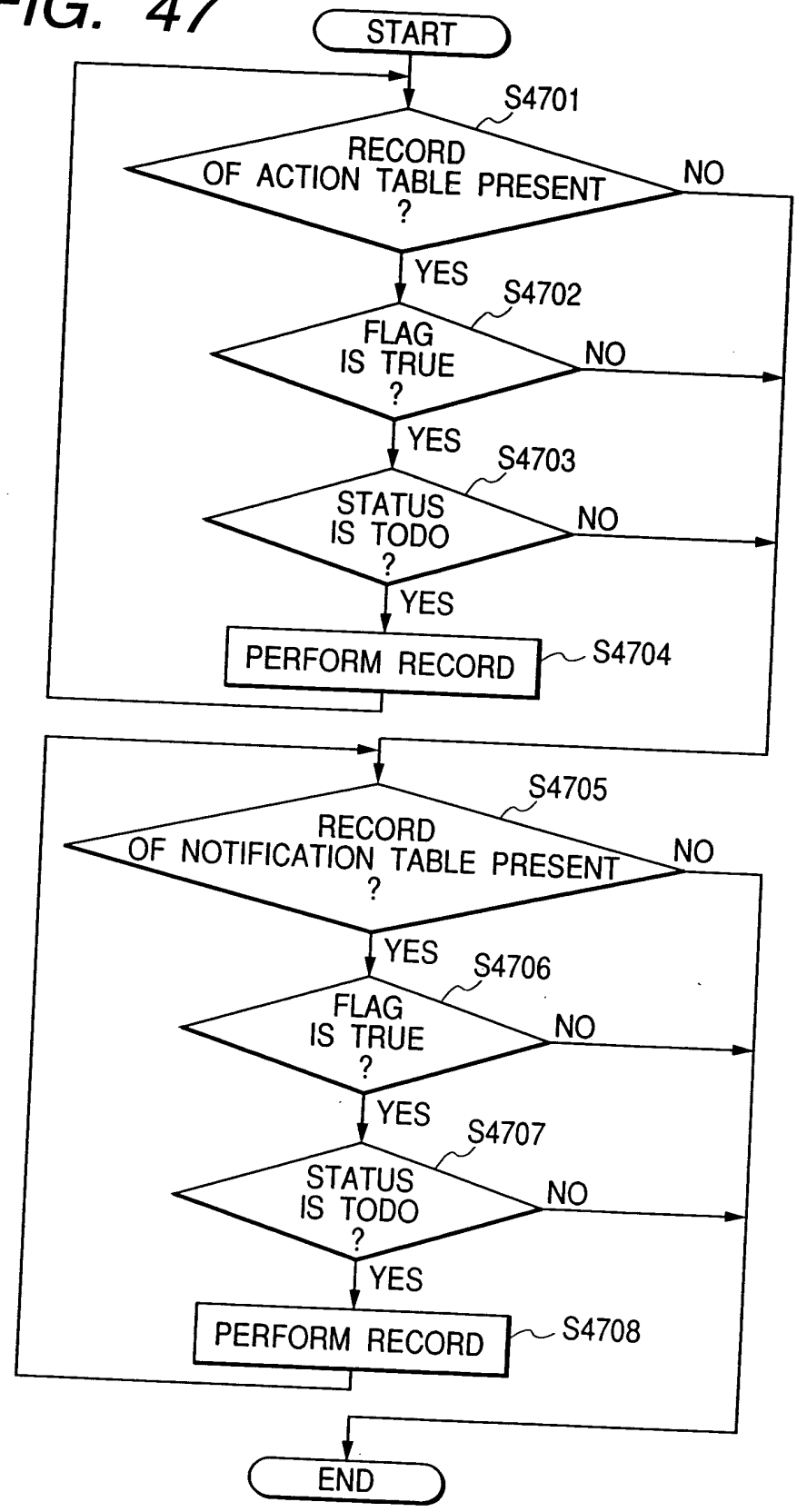

START
S4701
RECORD OF ACTION TABLE PRESENT ?
NO
YES
S4702
FLAG IS TRUE ?
NO
YES
S4703
STATUS IS TODO ?
NO
YES
PERFORM RECORD
S4704
S4705
RECORD OF NOTIFICATION TABLE PRESENT ?
NO
YES
S4706
FLAG IS TRUE ?
NO
YES
S4707
STATUS IS TODO ?
NO
YES
PERFORM RECORD
S4708
END

FIG. 48

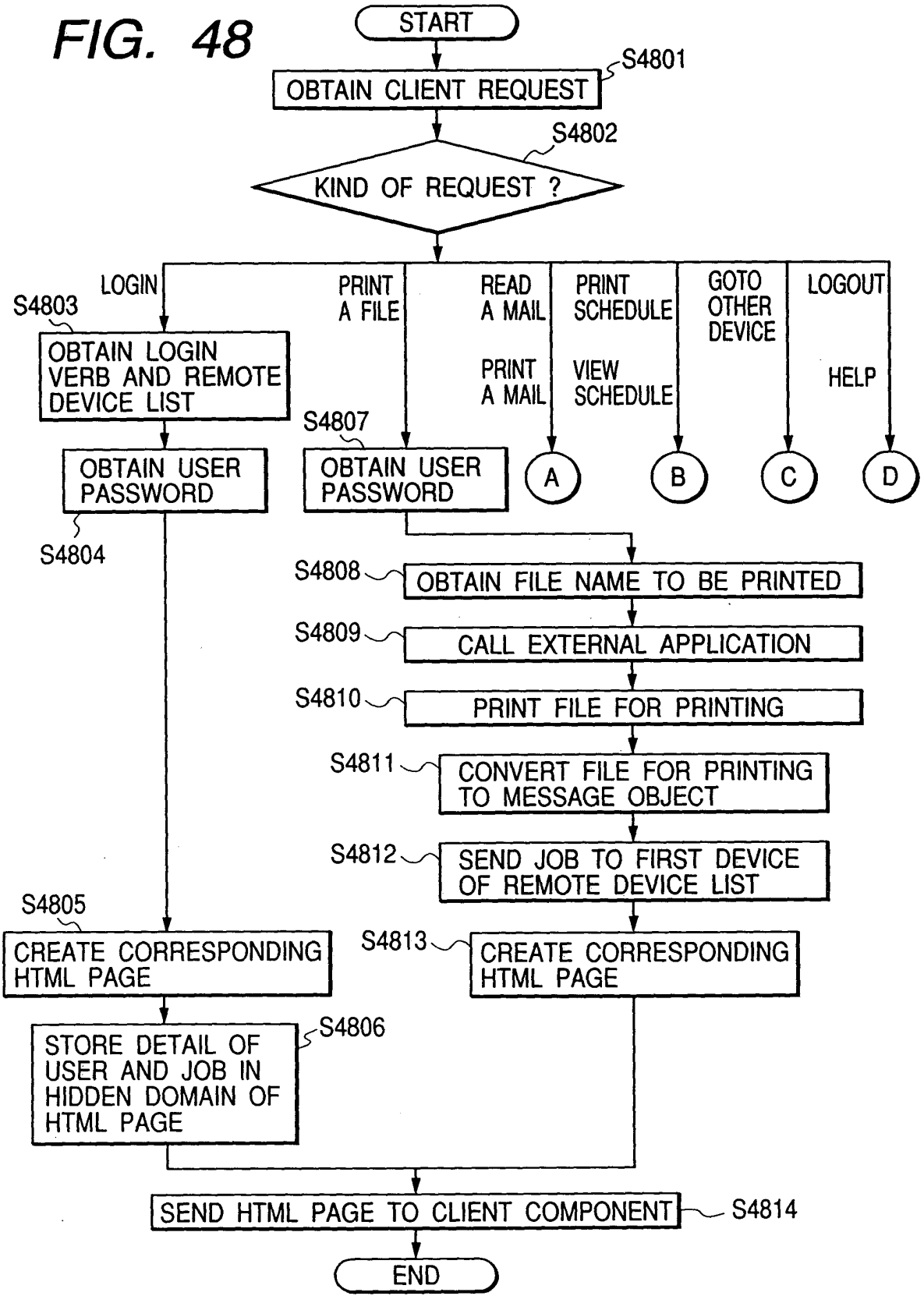

START
OBTAIN CLIENT REQUEST
S4801
S4802
KIND OF REQUEST ?
LOGIN
PRINT A FILE
READ A MAIL
PRINT A MAIL
PRINT SCHEDULE
VIEW SCHEDULE
GOTO OTHER DEVICE
LOGOUT
HELP
S4803
OBTAIN LOGIN VERB AND REMOTE DEVICE LIST
OBTAIN USER PASSWORD
S4804
S4807
OBTAIN USER PASSWORD
A
B
C
D
S4808
OBTAIN FILE NAME TO BE PRINTED
S4809
CALL EXTERNAL APPLICATION
S4810
PRINT FILE FOR PRINTING
S4811
CONVERT FILE FOR PRINTING TO MESSAGE OBJECT
S4812
SEND JOB TO FIRST DEVICE OF REMOTE DEVICE LIST
S4805
CREATE CORRESPONDING HTML PAGE
S4813
CREATE CORRESPONDING HTML PAGE
S4806
STORE DETAIL OF USER AND JOB IN HIDDEN DOMAIN OF HTML PAGE
SEND HTML PAGE TO CLIENT COMPONENT
S4814
END

FIG. 49

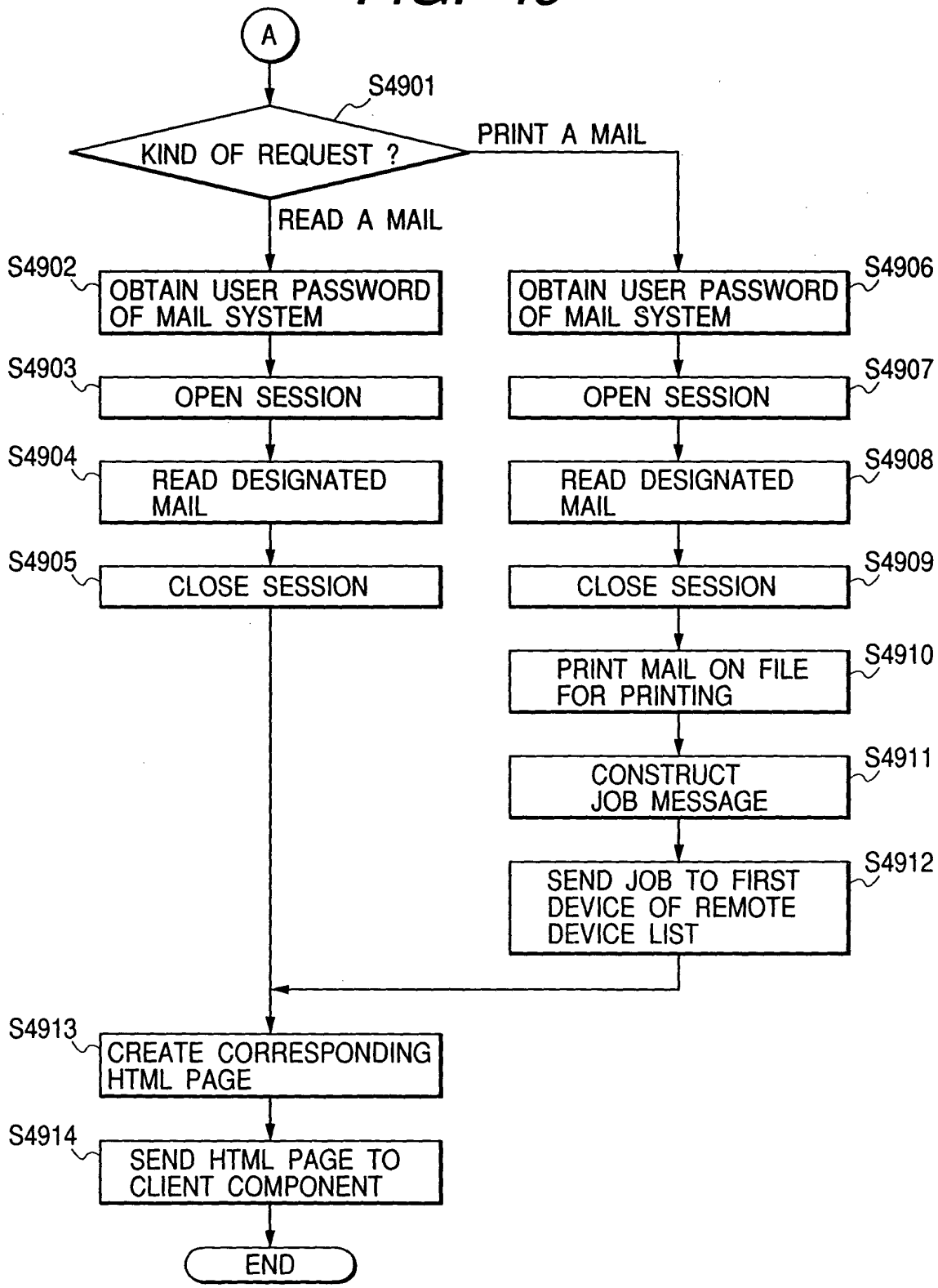

A
S4901
KIND OF REQUEST ?
PRINT A MAIL
READ A MAIL
S4902
OBTAIN USER PASSWORD OF MAIL SYSTEM
S4903
OPEN SESSION
S4904
READ DESIGNATED MAIL
S4905
CLOSE SESSION
S4906
OBTAIN USER PASSWORD OF MAIL SYSTEM
S4907
OPEN SESSION
S4908
READ DESIGNATED MAIL
S4909
CLOSE SESSION
S4910
PRINT MAIL ON FILE FOR PRINTING
S4911
CONSTRUCT JOB MESSAGE
S4912
SEND JOB TO FIRST DEVICE OF REMOTE DEVICE LIST
S4913
CREATE CORRESPONDING HTML PAGE
S4914
SEND HTML PAGE TO CLIENT COMPONENT
END

FIG. 50

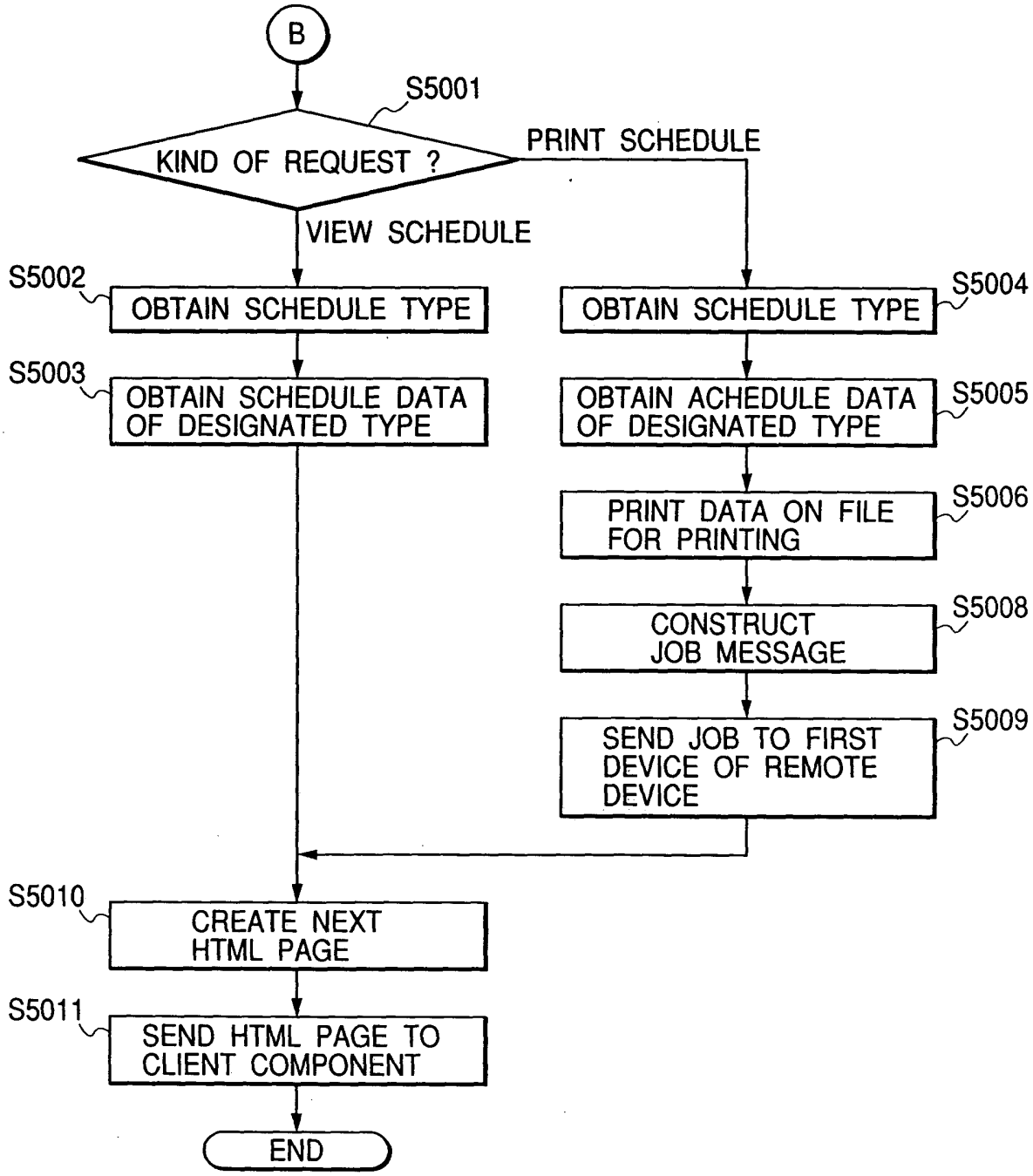

B
S5001
KIND OF REQUEST ?
PRINT SCHEDULE
VIEW SCHEDULE
S5002
OBTAIN SCHEDULE TYPE
S5003
OBTAIN SCHEDULE DATA OF DESIGNATED TYPE
S5004
OBTAIN SCHEDULE TYPE
S5005
OBTAIN ACHEDULE DATA OF DESIGNATED TYPE
S5006
PRINT DATA ON FILE FOR PRINTING
S5008
CONSTRUCT JOB MESSAGE
S5009
SEND JOB TO FIRST DEVICE OF REMOTE DEVICE
S5010
CREATE NEXT HTML PAGE
S5011
SEND HTML PAGE TO CLIENT COMPONENT
END

FIG. 51

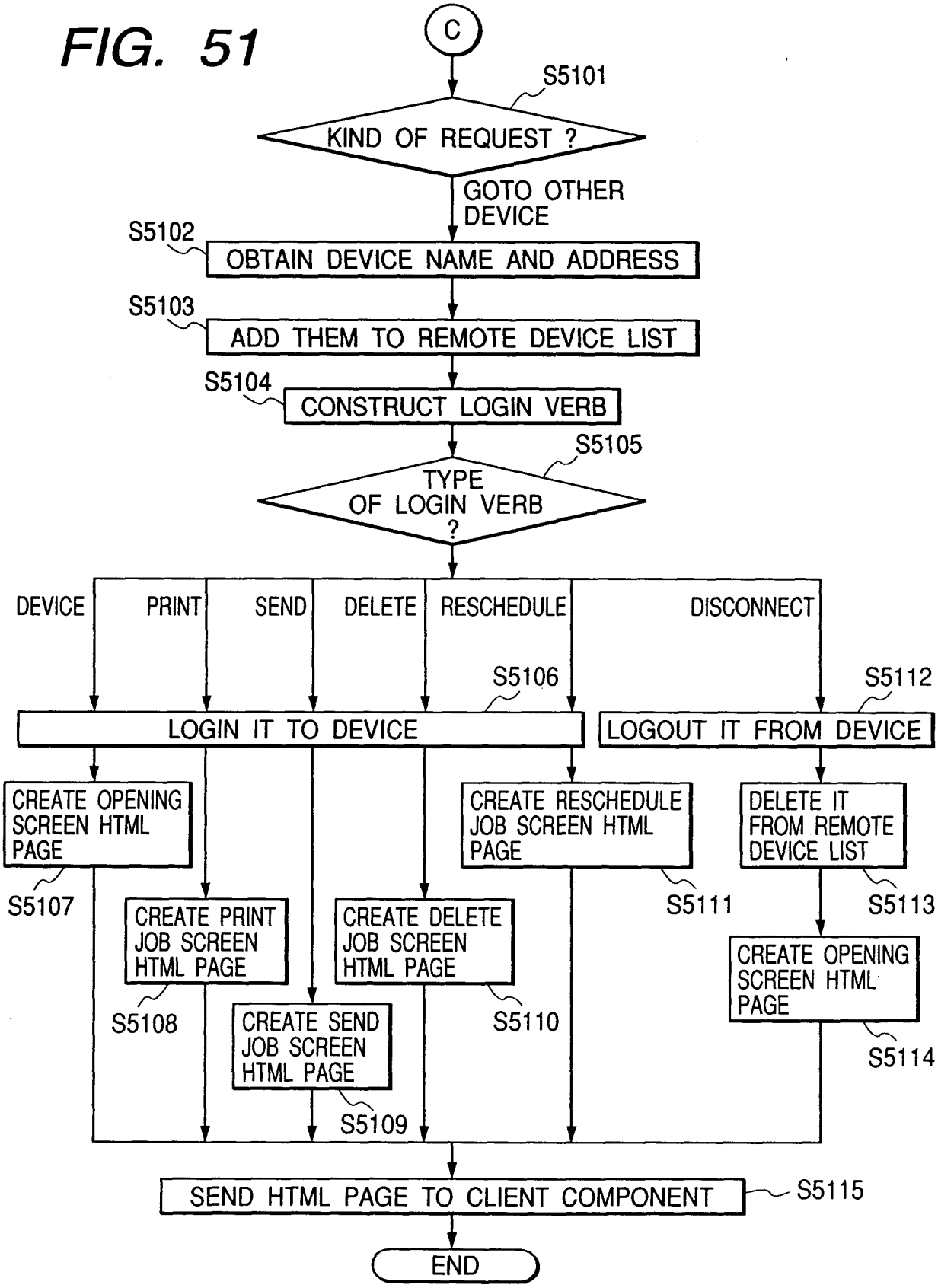

C
S5101
KIND OF REQUEST ?
GOTO OTHER DEVICE
S5102
OBTAIN DEVICE NAME AND ADDRESS
S5103
ADD THEM TO REMOTE DEVICE LIST
S5104
CONSTRUCT LOGIN VERB
S5105
TYPE OF LOGIN VERB ?
DEVICE
PRINT
SEND
DELETE
RESCHEDULE
DISCONNECT
S5106
LOGIN IT TO DEVICE
S5112
LOGOUT IT FROM DEVICE
CREATE OPENING SCREEN HTML PAGE
S5107
CREATE PRINT JOB SCREEN HTML PAGE
S5108
CREATE SEND JOB SCREEN HTML PAGE
S5109
CREATE DELETE JOB SCREEN HTML PAGE
S5110
CREATE RESCHEDULE JOB SCREEN HTML PAGE
S5111
DELETE IT FROM REMOTE DEVICE LIST
S5113
CREATE OPENING SCREEN HTML PAGE
S5114
SEND HTML PAGE TO CLIENT COMPONENT
S5115
END

FIG. 52

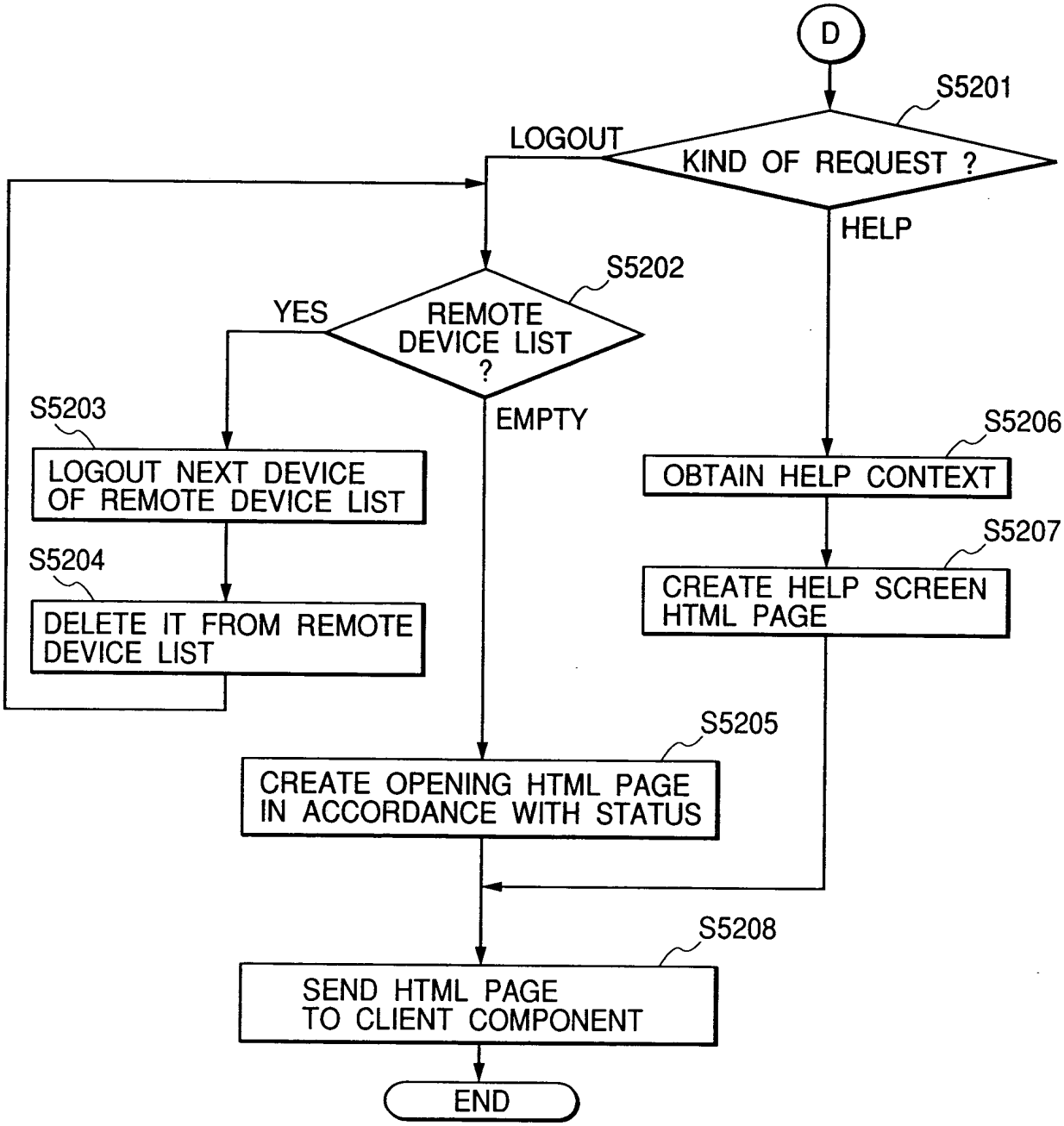

D
S5201
KIND OF REQUEST ?
LOGOUT
HELP
S5202
REMOTE DEVICE LIST ?
YES
EMPTY
S5203
LOGOUT NEXT DEVICE OF REMOTE DEVICE LIST
S5204
DELETE IT FROM REMOTE DEVICE LIST
S5206
OBTAIN HELP CONTEXT
S5207
CREATE HELP SCREEN HTML PAGE
S5205
CREATE OPENING HTML PAGE IN ACCORDANCE WITH STATUS
S5208
SEND HTML PAGE TO CLIENT COMPONENT
END

FIG. 53

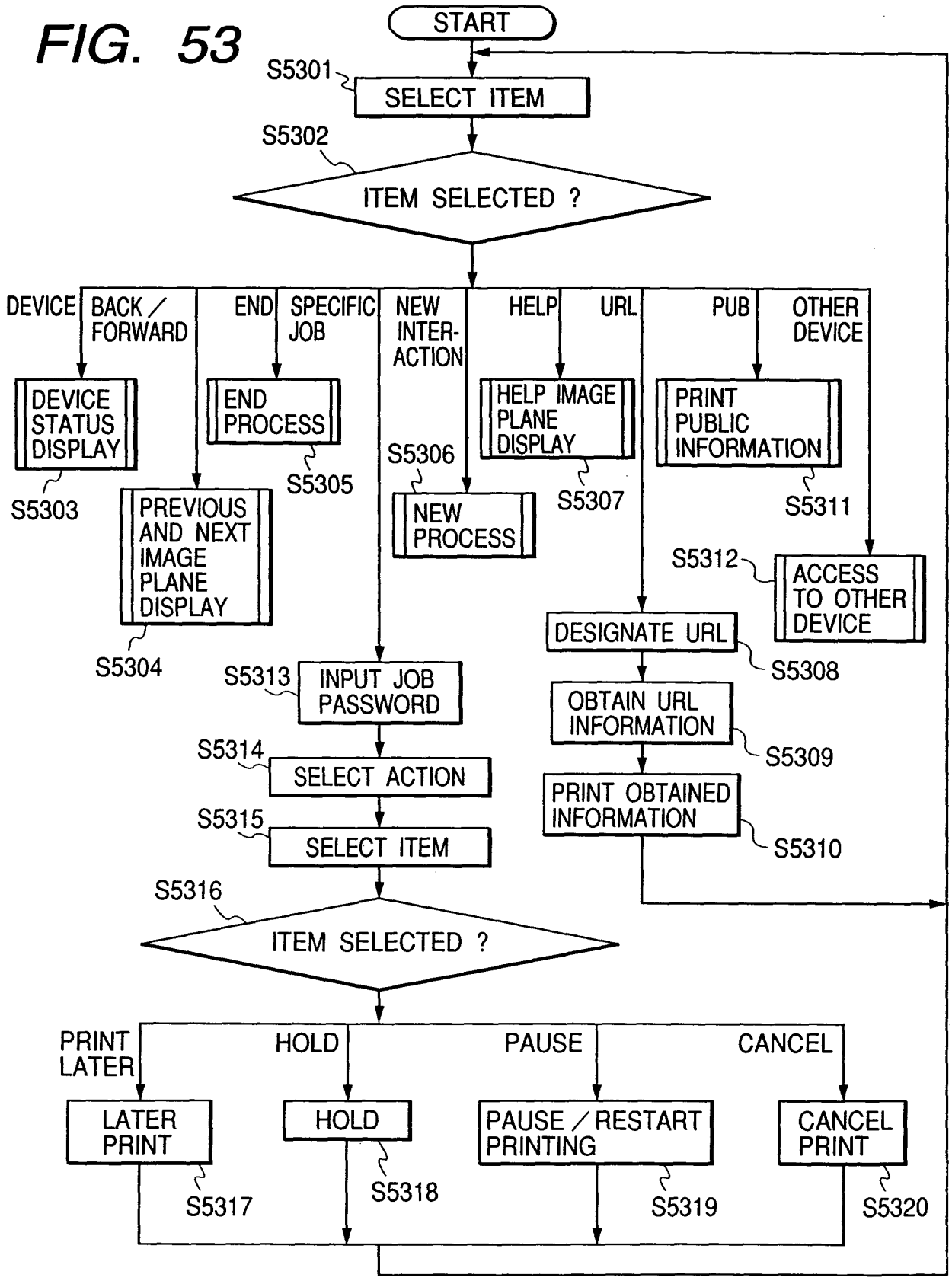

START
S5301
SELECT ITEM
S5302
ITEM SELECTED ?
DEVICE
BACK / FORWARD
END
SPECIFIC JOB
NEW INTER-ACTION
HELP
URL
PUB
OTHER DEVICE
DEVICE STATUS DISPLAY
S5303
PREVIOUS AND NEXT IMAGE PLANE DISPLAY
S5304
END PROCESS
S5305
S5306
NEW PROCESS
HELP IMAGE PLANE DISPLAY
S5307
PRINT PUBLIC INFORMATION
S5311
S5312
ACCESS TO OTHER DEVICE
DESIGNATE URL
S5308
OBTAIN URL INFORMATION
S5309
PRINT OBTAINED INFORMATION
S5310
S5313
INPUT JOB PASSWORD
S5314
SELECT ACTION
S5315
SELECT ITEM
S5316
ITEM SELECTED ?
PRINT LATER
HOLD
PAUSE
CANCEL
LATER PRINT
S5317
HOLD
S5318
PAUSE / RESTART PRINTING
S5319
CANCEL PRINT
S5320

FIG. 54

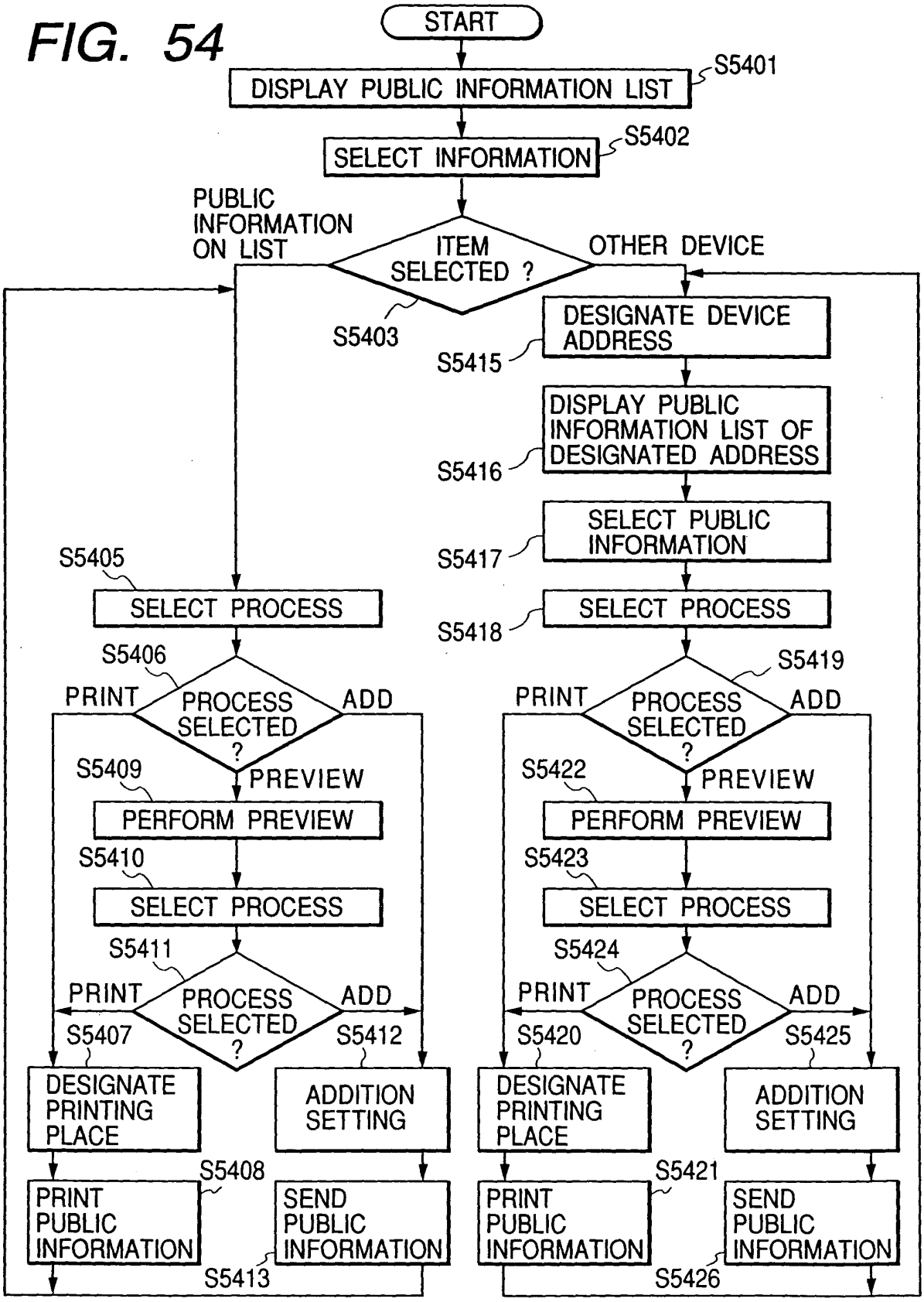

START
DISPLAY PUBLIC INFORMATION LIST
S5401
SELECT INFORMATION
S5402
PUBLIC INFORMATION ON LIST
ITEM SELECTED ?
OTHER DEVICE
S5403
DESIGNATE DEVICE ADDRESS
S5415
DISPLAY PUBLIC INFORMATION LIST OF DESIGNATED ADDRESS
S5416
SELECT PUBLIC INFORMATION
S5417
SELECT PROCESS
S5418
S5405
SELECT PROCESS
S5406
PRINT
PROCESS SELECTED ?
ADD
PREVIEW
S5409
PERFORM PREVIEW
S5410
SELECT PROCESS
S5411
PRINT
PROCESS SELECTED ?
ADD
S5407
S5412
DESIGNATE PRINTING PLACE
ADDITION SETTING
S5408
PRINT PUBLIC INFORMATION
SEND PUBLIC INFORMATION
S5413
S5419
PRINT
PROCESS SELECTED ?
ADD
PREVIEW
S5422
PERFORM PREVIEW
S5423
SELECT PROCESS
S5424
PRINT
PROCESS SELECTED ?
ADD
S5420
S5425
DESIGNATE PRINTING PLACE
ADDITION SETTING
S5421
PRINT PUBLIC INFORMATION
SEND PUBLIC INFORMATION
S5426

FIG. 55

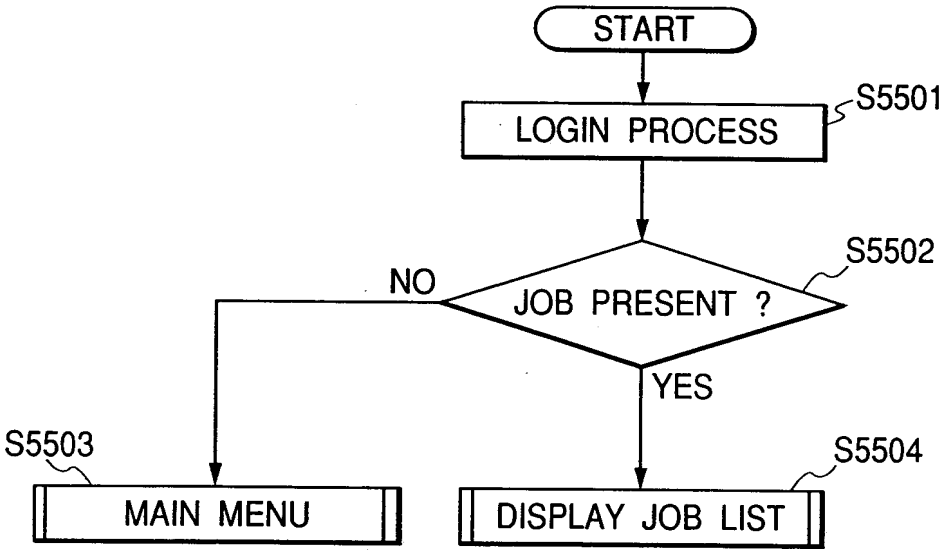

START
LOGIN PROCESS
S5501
JOB PRESENT ?
S5502
NO
YES
MAIN MENU
S5503
DISPLAY JOB LIST
S5504

FIG. 56

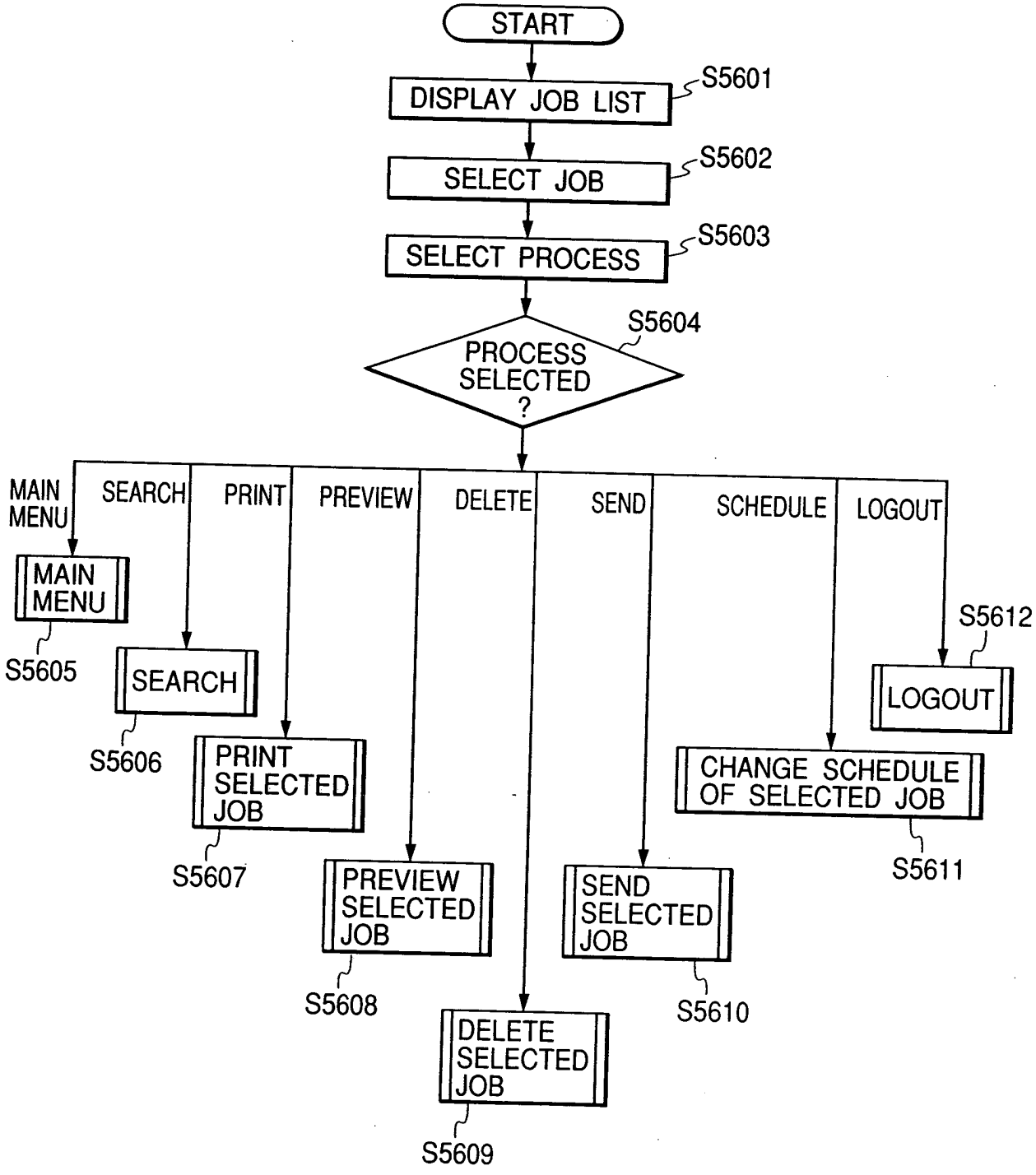

START
DISPLAY JOB LIST
S5601
SELECT JOB
S5602
SELECT PROCESS
S5603
PROCESS SELECTED ?
S5604
MAIN MENU
SEARCH
PRINT
PREVIEW
DELETE
SEND
SCHEDULE
LOGOUT
MAIN MENU
S5605
SEARCH
S5606
PRINT SELECTED JOB
S5607
PREVIEW SELECTED JOB
S5608
DELETE SELECTED JOB
S5609
SEND SELECTED JOB
S5610
CHANGE SCHEDULE OF SELECTED JOB
S5611
LOGOUT
S5612

FIG. 57

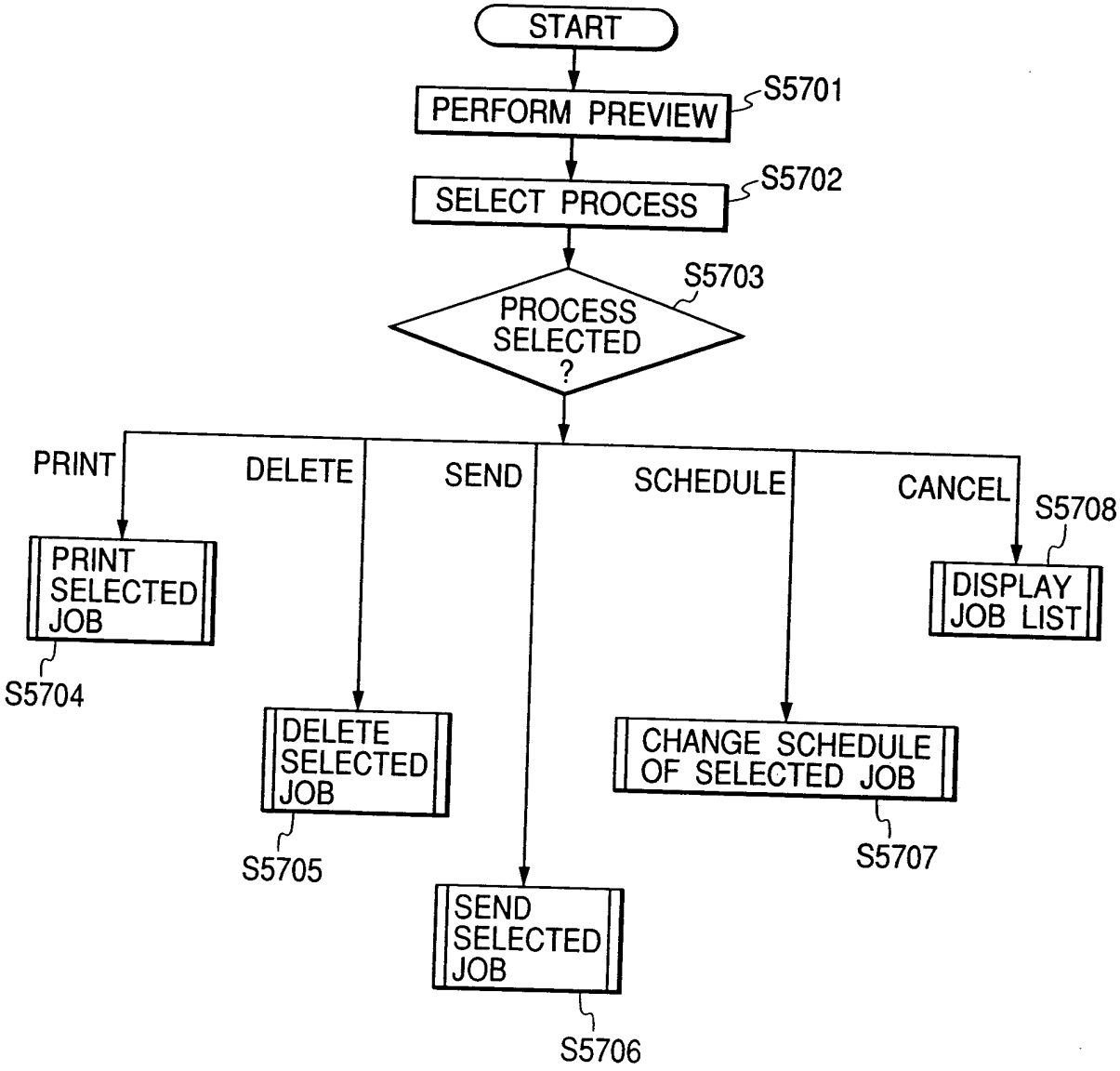

START
PERFORM PREVIEW
S5701
SELECT PROCESS
S5702
PROCESS SELECTED ?
S5703
PRINT
DELETE
SEND
SCHEDULE
CANCEL
PRINT SELECTED JOB
S5704
DELETE SELECTED JOB
S5705
SEND SELECTED JOB
S5706
CHANGE SCHEDULE OF SELECTED JOB
S5707
DISPLAY JOB LIST
S5708

FIG. 58

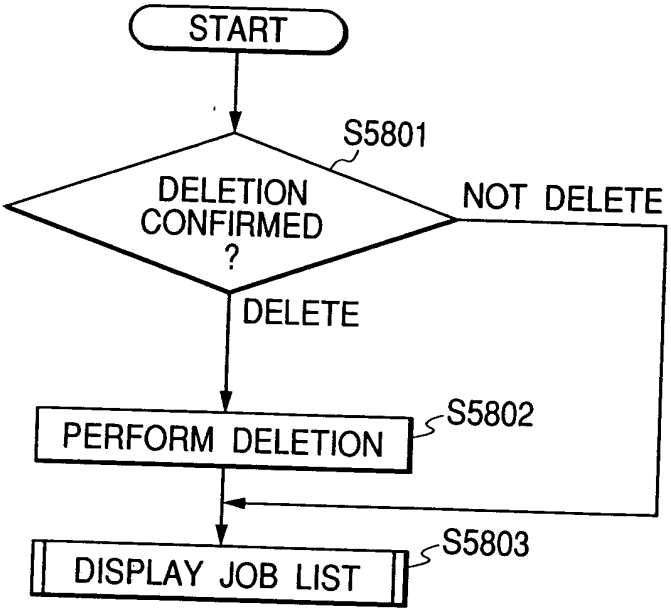

START
S5801
DELETION CONFIRMED ?
NOT DELETE
DELETE
PERFORM DELETION
S5802
DISPLAY JOB LIST
S5803

FIG. 59

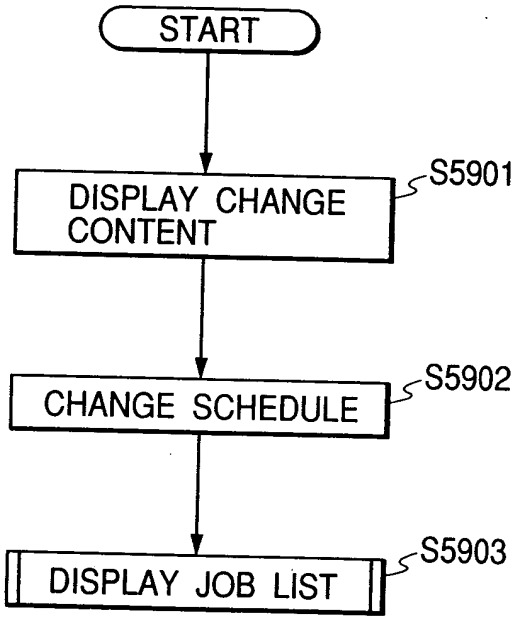

START
DISPLAY CHANGE CONTENT
S5901
CHANGE SCHEDULE
S5902
DISPLAY JOB LIST
S5903

FIG. 60

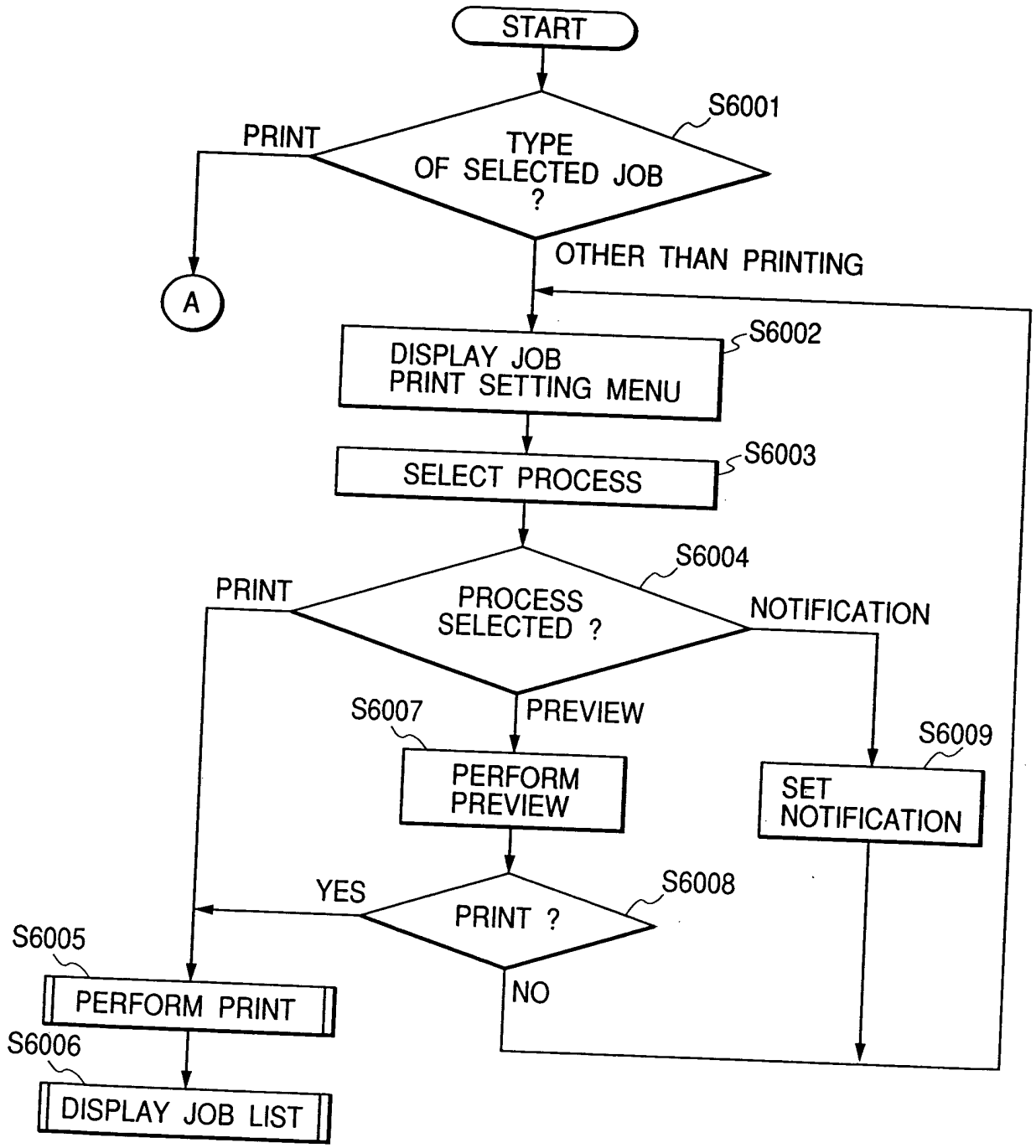

START
S6001
TYPE OF SELECTED JOB ?
PRINT
OTHER THAN PRINTING
A
S6002
DISPLAY JOB PRINT SETTING MENU
S6003
SELECT PROCESS
S6004
PROCESS SELECTED ?
PRINT
NOTIFICATION
PREVIEW
S6007
PERFORM PREVIEW
S6009
SET NOTIFICATION
S6008
PRINT ?
YES
NO
S6005
PERFORM PRINT
S6006
DISPLAY JOB LIST

FIG. 61

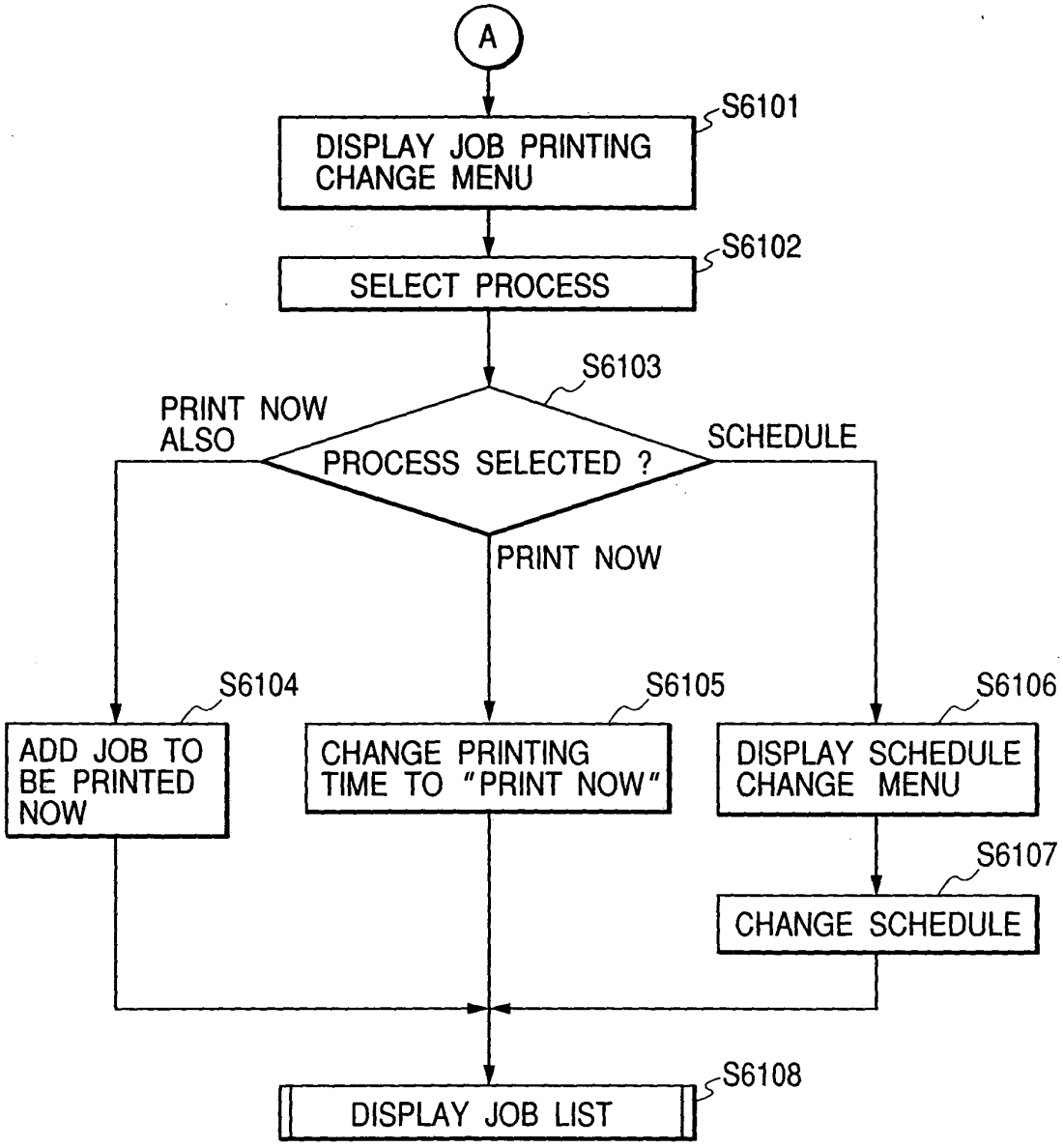

A
S6101
DISPLAY JOB PRINTING CHANGE MENU
S6102
SELECT PROCESS
S6103
PRINT NOW ALSO
PROCESS SELECTED ?
SCHEDULE
PRINT NOW
S6104
ADD JOB TO BE PRINTED NOW
S6105
CHANGE PRINTING TIME TO "PRINT NOW"
S6106
DISPLAY SCHEDULE CHANGE MENU
S6107
CHANGE SCHEDULE
S6108
DISPLAY JOB LIST

FIG. 62

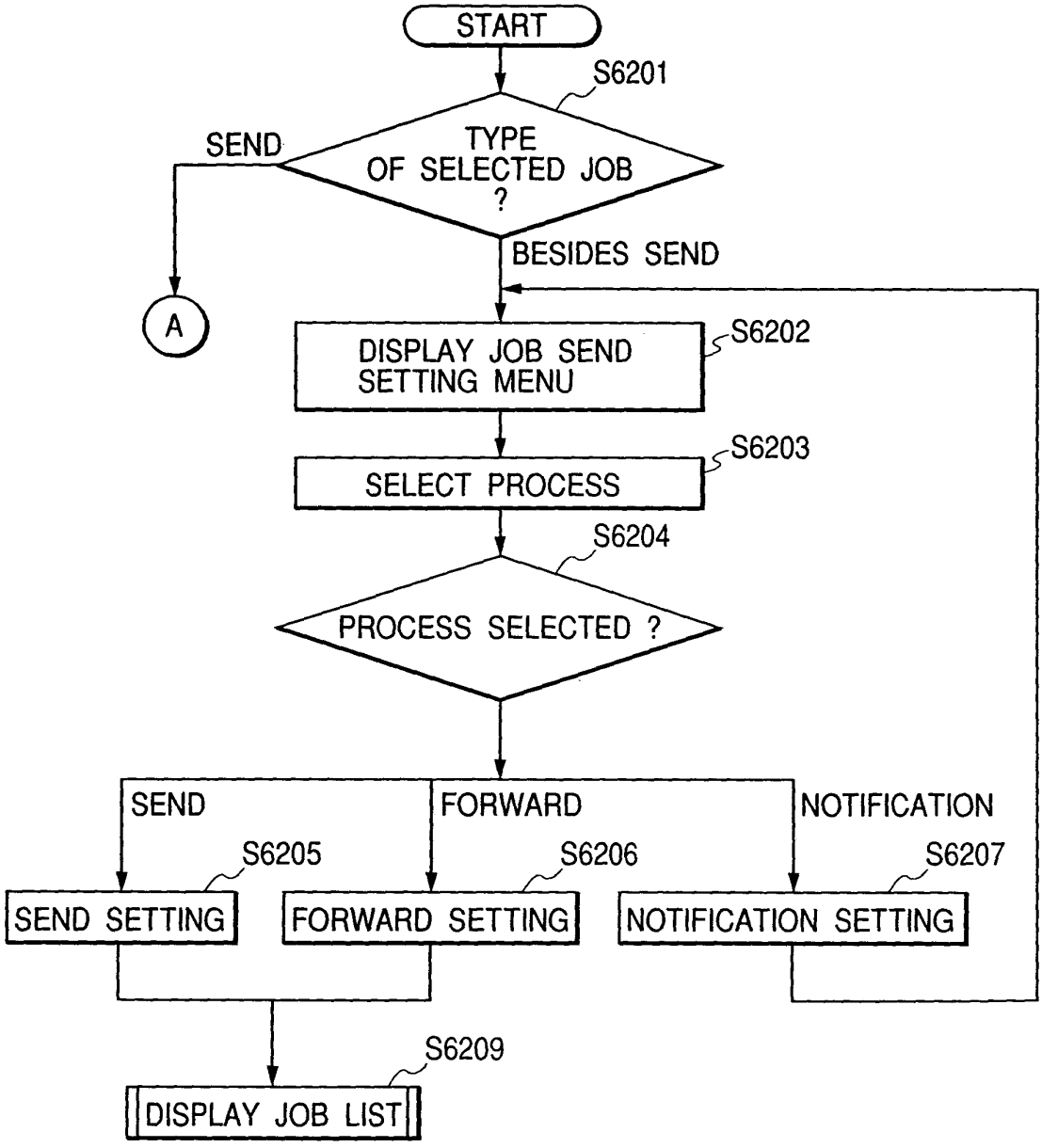

START
S6201
TYPE OF SELECTED JOB ?
SEND
BESIDES SEND
A
DISPLAY JOB SEND SETTING MENU
S6202
SELECT PROCESS
S6203
S6204
PROCESS SELECTED ?
SEND
FORWARD
NOTIFICATION
S6205
S6206
S6207
SEND SETTING
FORWARD SETTING
NOTIFICATION SETTING
S6209
DISPLAY JOB LIST

FIG. 63

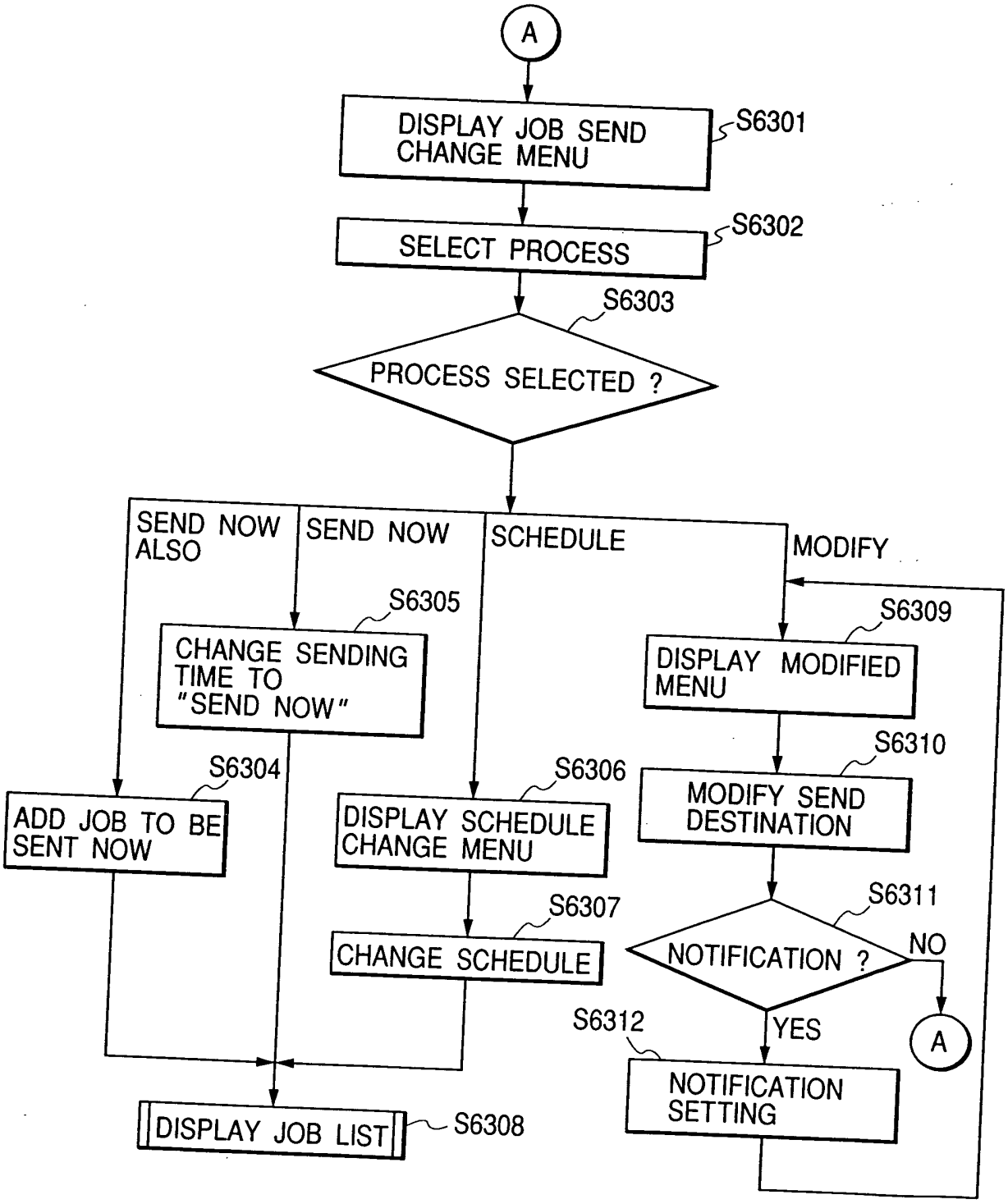

A
DISPLAY JOB SEND CHANGE MENU
S6301
SELECT PROCESS
S6302
S6303
PROCESS SELECTED ?
SEND NOW ALSO
SEND NOW
SCHEDULE
MODIFY
S6305
CHANGE SENDING TIME TO "SEND NOW"
S6309
DISPLAY MODIFIED MENU
S6310
S6304
ADD JOB TO BE SENT NOW
S6306
DISPLAY SCHEDULE CHANGE MENU
MODIFY SEND DESTINATION
S6311
S6307
CHANGE SCHEDULE
NOTIFICATION ?
NO
YES
A
S6312
NOTIFICATION SETTING
DISPLAY JOB LIST
S6308

FIG. 64

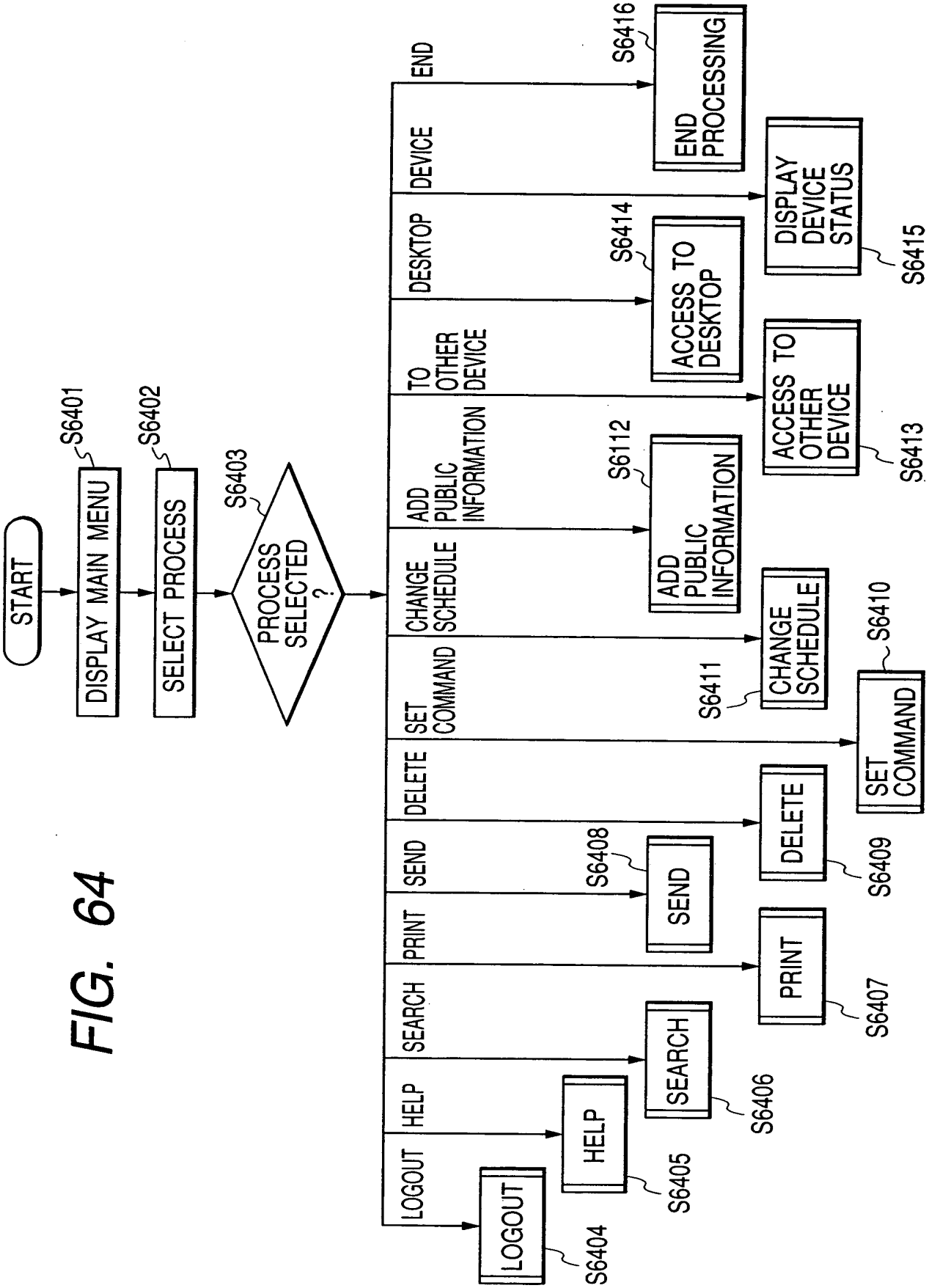

START
DISPLAY MAIN MENU
S6401
SELECT PROCESS
S6402
PROCESS SELECTED ?
S6403
LOGOUT
HELP
SEARCH
PRINT
SEND
DELETE
SET COMMAND
CHANGE SCHEDULE
ADD PUBLIC INFORMATION
TO OTHER DEVICE
DESKTOP
DEVICE
END
LOGOUT
S6404
HELP
S6405
SEARCH
S6406
PRINT
S6407
SEND
S6408
DELETE
S6409
SET COMMAND
S6410
CHANGE SCHEDULE
S6411
ADD PUBLIC INFORMATION
S6112
ACCESS TO OTHER DEVICE
S6413
ACCESS TO DESKTOP
S6414
DISPLAY DEVICE STATUS
S6415
END PROCESSING
S6416

FIG. 65

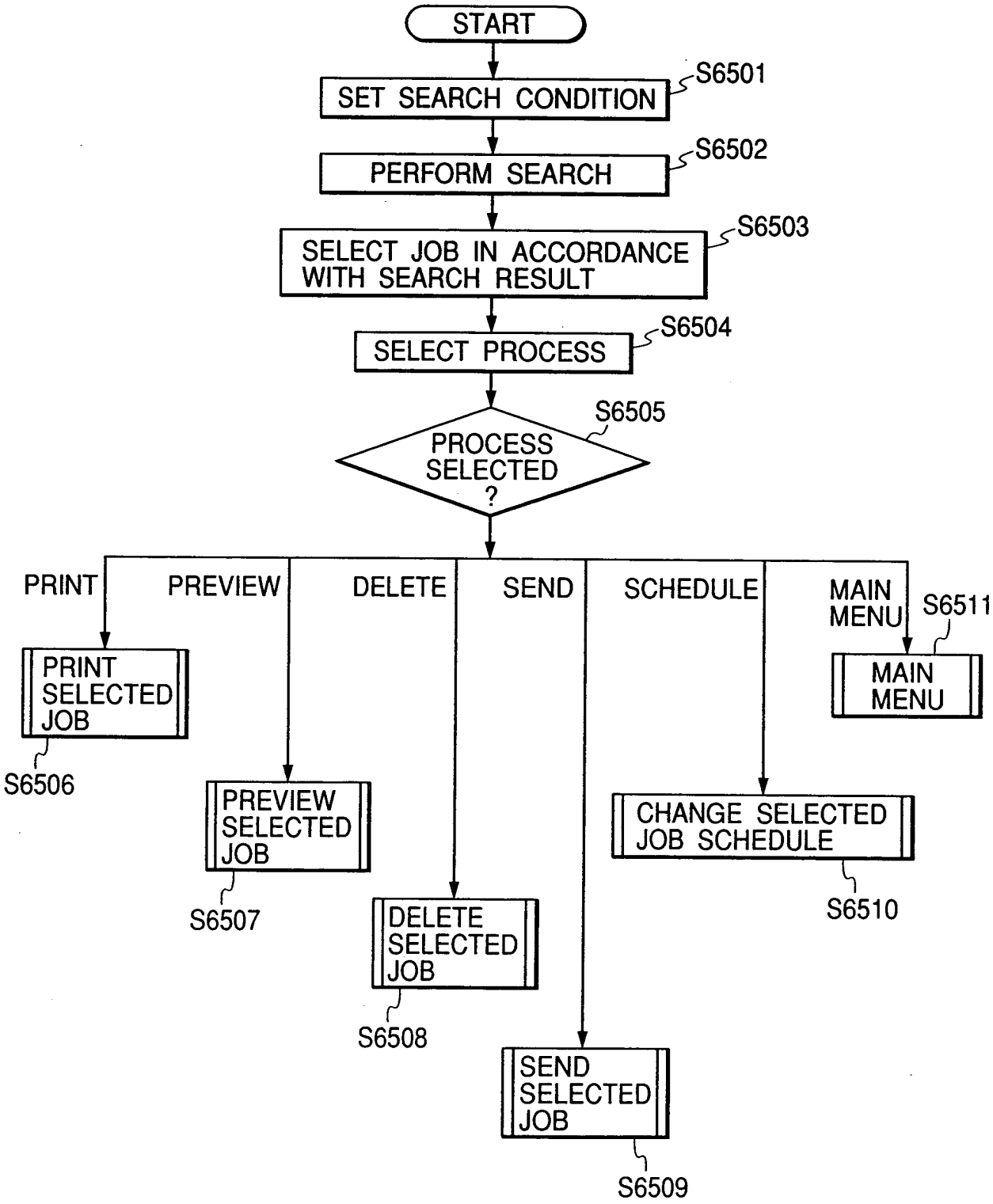

START
SET SEARCH CONDITION
S6501
PERFORM SEARCH
S6502
SELECT JOB IN ACCORDANCE WITH SEARCH RESULT
S6503
SELECT PROCESS
S6504
PROCESS SELECTED ?
S6505
PRINT
PREVIEW
DELETE
SEND
SCHEDULE
MAIN MENU
S6511
PRINT SELECTED JOB
S6506
PREVIEW SELECTED JOB
S6507
DELETE SELECTED JOB
S6508
SEND SELECTED JOB
S6509
CHANGE SELECTED JOB SCHEDULE
S6510
MAIN MENU

FIG. 66

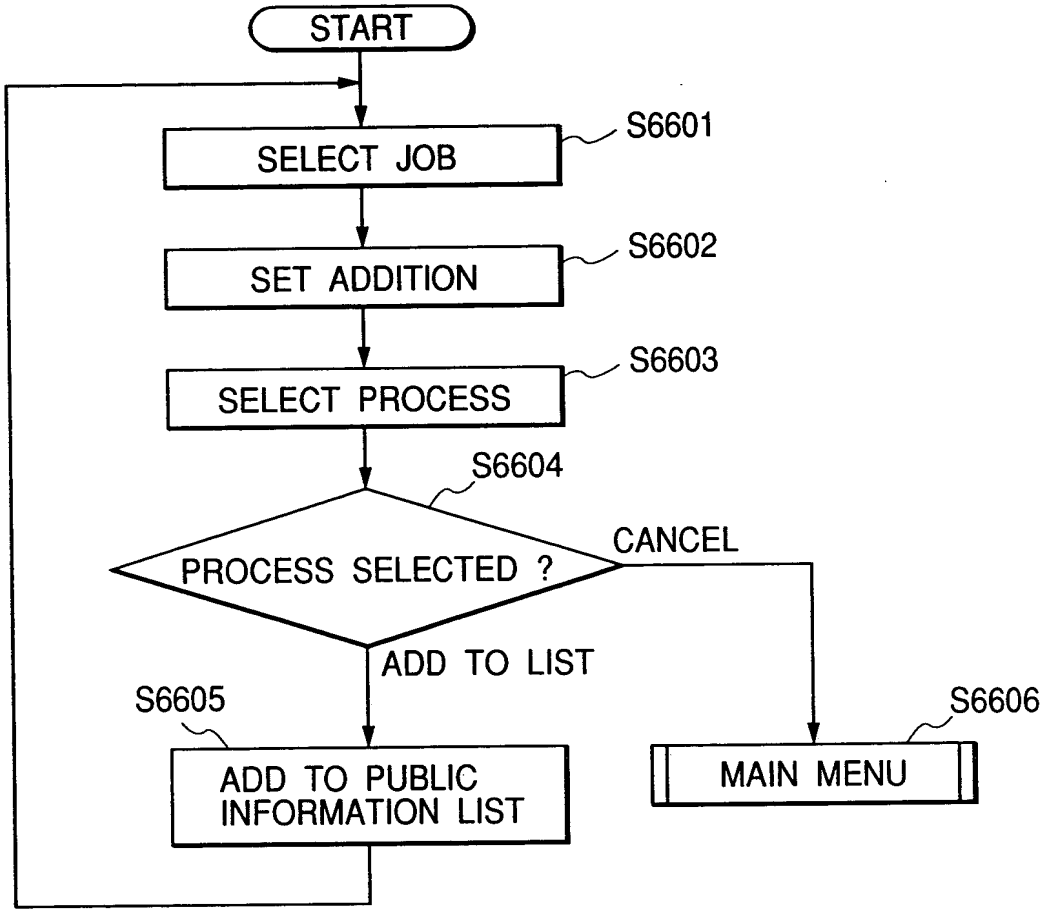

START
SELECT JOB
S6601
SET ADDITION
S6602
SELECT PROCESS
S6603
S6604
PROCESS SELECTED ?
CANCEL
ADD TO LIST
S6605
ADD TO PUBLIC INFORMATION LIST
MAIN MENU
S6606

FIG. 67

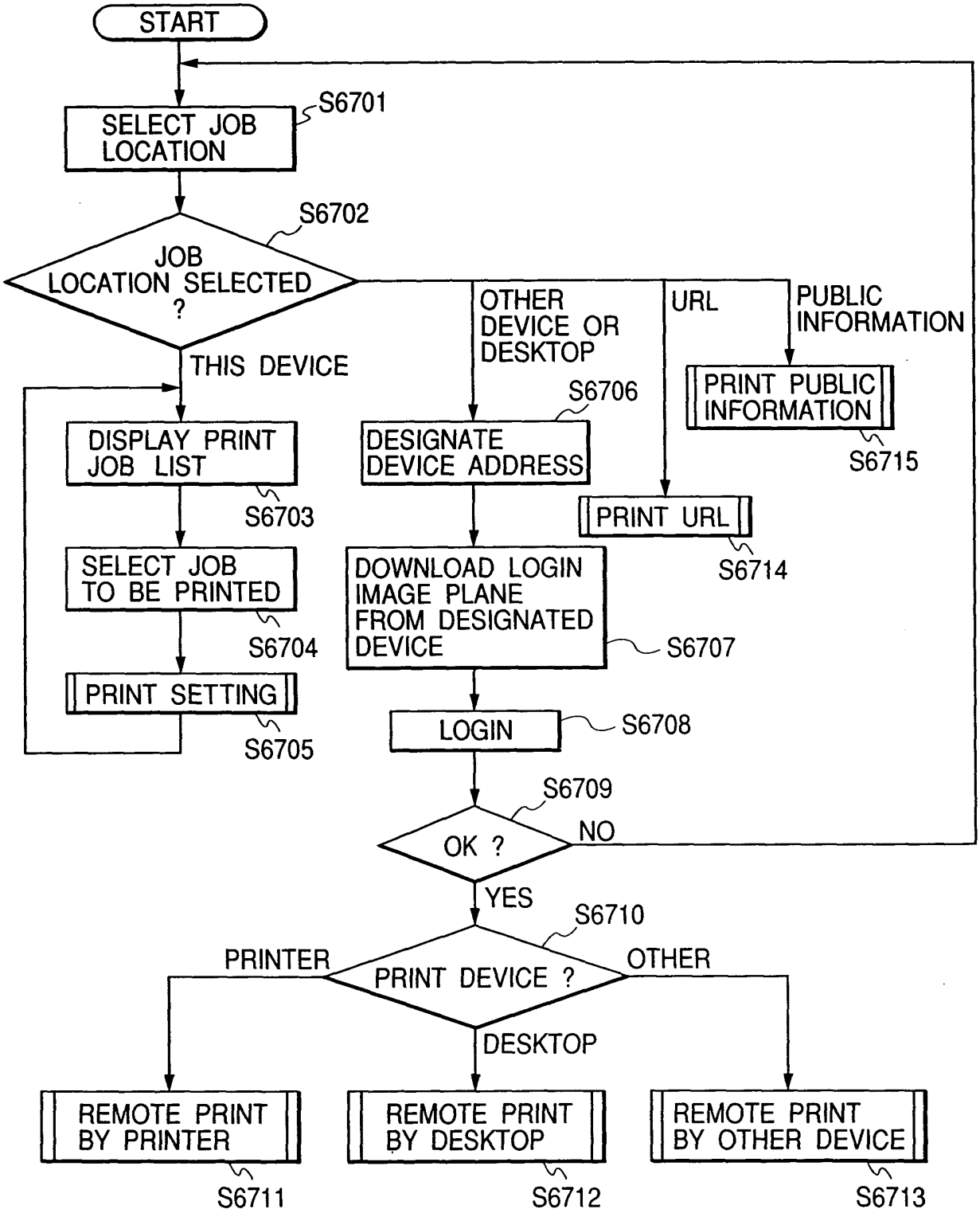

START
SELECT JOB LOCATION
S6701
JOB LOCATION SELECTED ?
S6702
THIS DEVICE
OTHER DEVICE OR DESKTOP
URL
PUBLIC INFORMATION
DISPLAY PRINT JOB LIST
S6703
SELECT JOB TO BE PRINTED
S6704
PRINT SETTING
S6705
DESIGNATE DEVICE ADDRESS
S6706
DOWNLOAD LOGIN IMAGE PLANE FROM DESIGNATED DEVICE
S6707
LOGIN
S6708
PRINT URL
S6714
PRINT PUBLIC INFORMATION
S6715
OK ?
S6709
NO
YES
PRINT DEVICE ?
S6710
PRINTER
OTHER
DESKTOP
REMOTE PRINT BY PRINTER
S6711
REMOTE PRINT BY DESKTOP
S6712
REMOTE PRINT BY OTHER DEVICE
S6713

FIG. 68

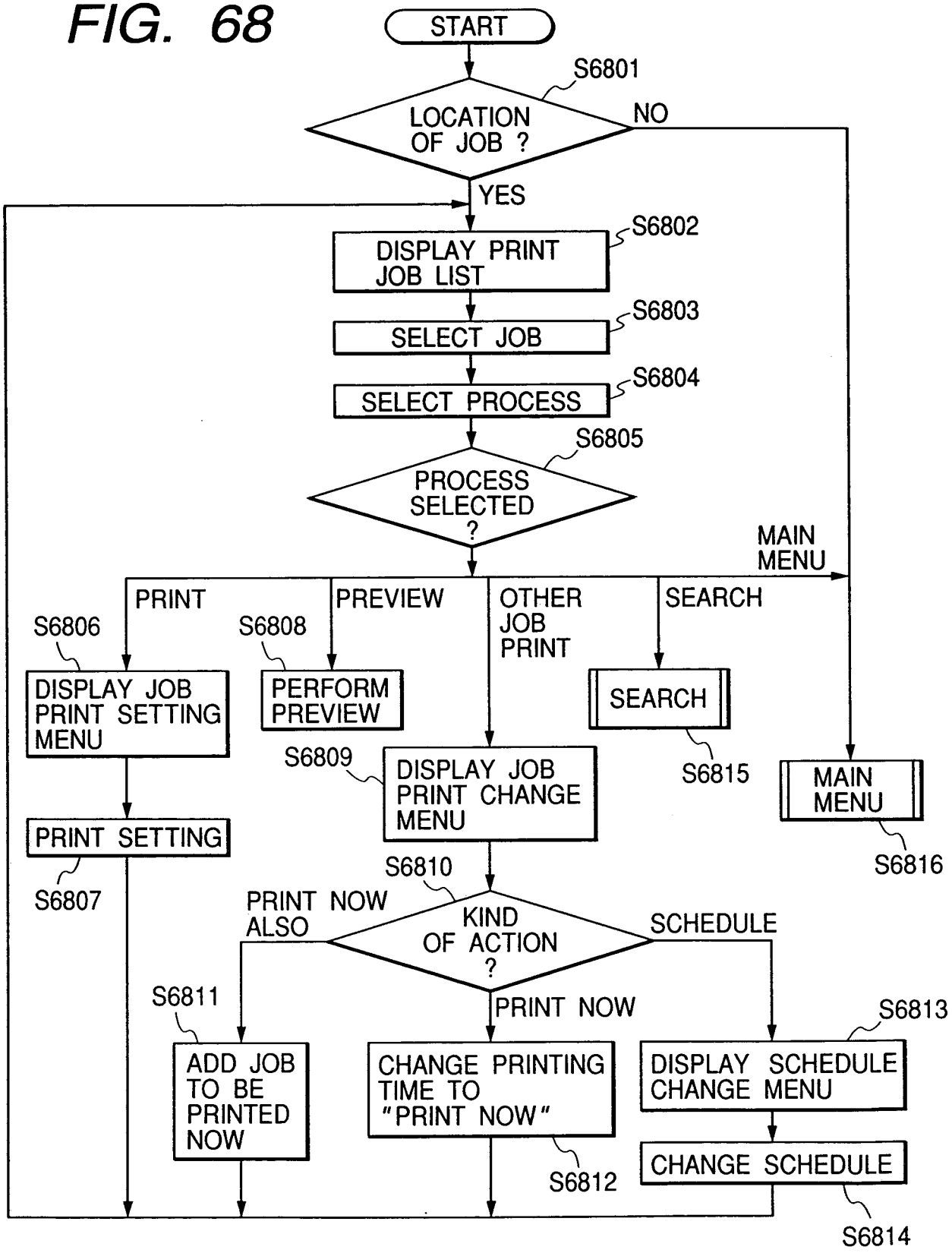

START
S6801
LOCATION OF JOB ?
NO
YES
S6802
DISPLAY PRINT JOB LIST
S6803
SELECT JOB
S6804
SELECT PROCESS
S6805
PROCESS SELECTED ?
MAIN MENU
PRINT
PREVIEW
OTHER JOB PRINT
SEARCH
S6806
S6808
DISPLAY JOB PRINT SETTING MENU
PERFORM PREVIEW
SEARCH
S6815
S6809
DISPLAY JOB PRINT CHANGE MENU
MAIN MENU
S6816
PRINT SETTING
S6807
S6810
PRINT NOW ALSO
KIND OF ACTION ?
SCHEDULE
S6811
PRINT NOW
S6813
ADD JOB TO BE PRINTED NOW
CHANGE PRINTING TIME TO "PRINT NOW"
DISPLAY SCHEDULE CHANGE MENU
S6812
CHANGE SCHEDULE
S6814

FIG. 69

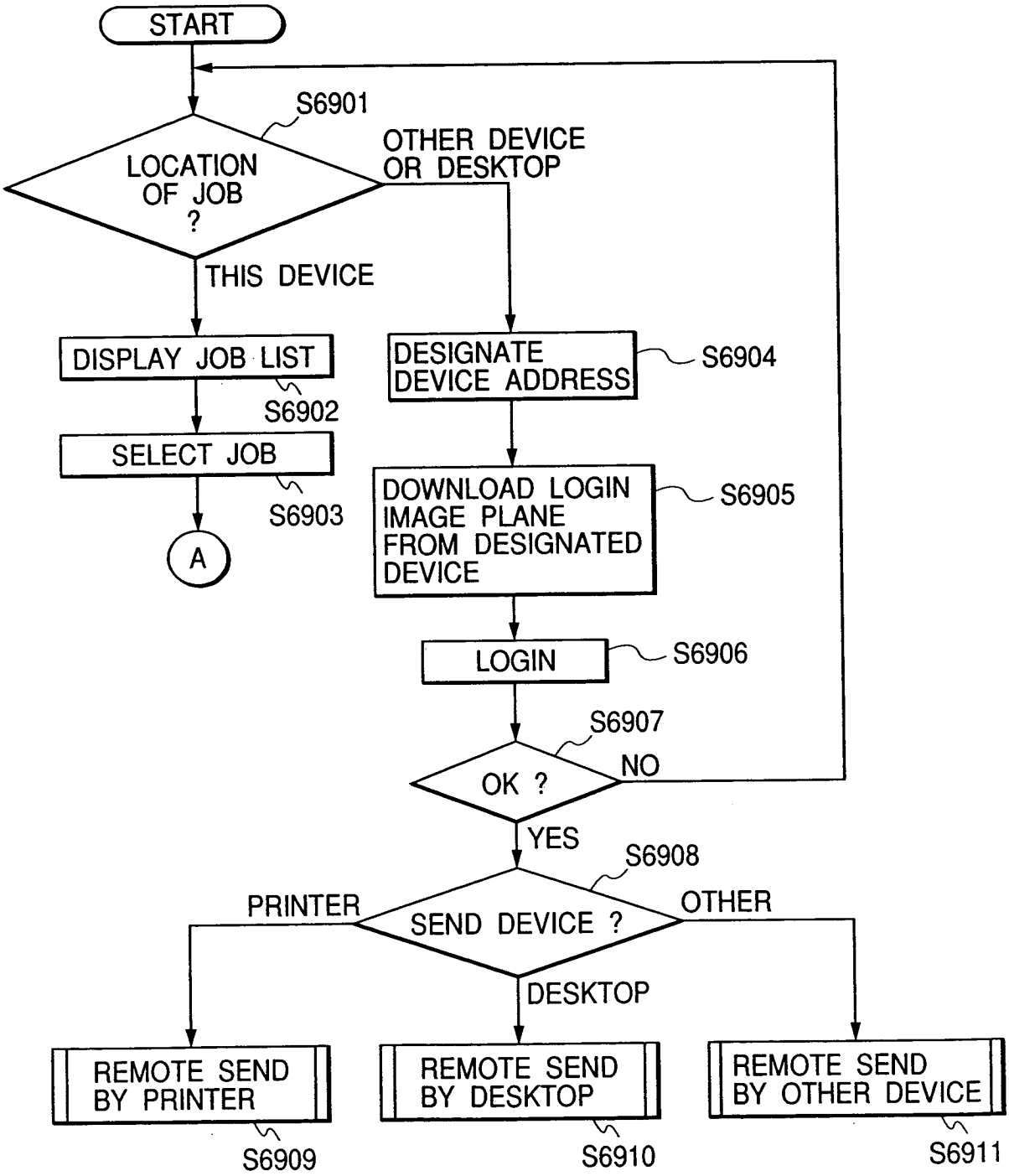

START
S6901
LOCATION OF JOB ?
OTHER DEVICE OR DESKTOP
THIS DEVICE
DISPLAY JOB LIST
S6902
SELECT JOB
S6903
A
DESIGNATE DEVICE ADDRESS
S6904
DOWNLOAD LOGIN IMAGE PLANE FROM DESIGNATED DEVICE
S6905
LOGIN
S6906
S6907
OK ?
NO
YES
S6908
SEND DEVICE ?
PRINTER
OTHER
DESKTOP
REMOTE SEND BY PRINTER
S6909
REMOTE SEND BY DESKTOP
S6910
REMOTE SEND BY OTHER DEVICE
S6911

FIG. 70

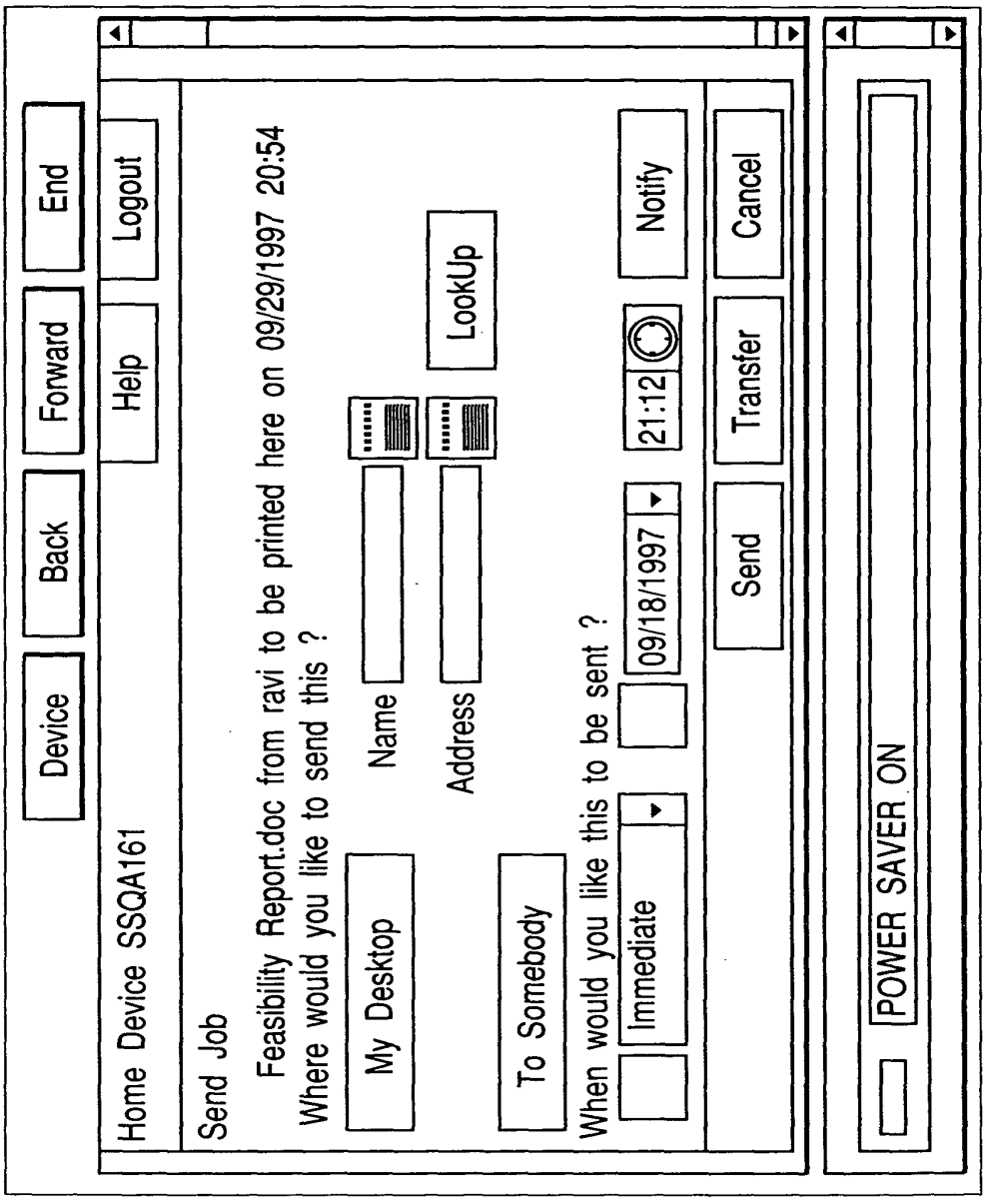

Device
Back
Forward
End
Home Device SSQA161
Help
Logout
Send Job
Feasibility Report.doc from ravi to be printed here on 09/29/1997 20:54
Where would you like to send this ?
My Desktop
Name
Address
LookUp
To Somebody
When would you like this to be sent ?
Immediate
09/18/1997
21:12
Notify
Send
Transfer
Cancel
POWER SAVER ON

FIG. 71

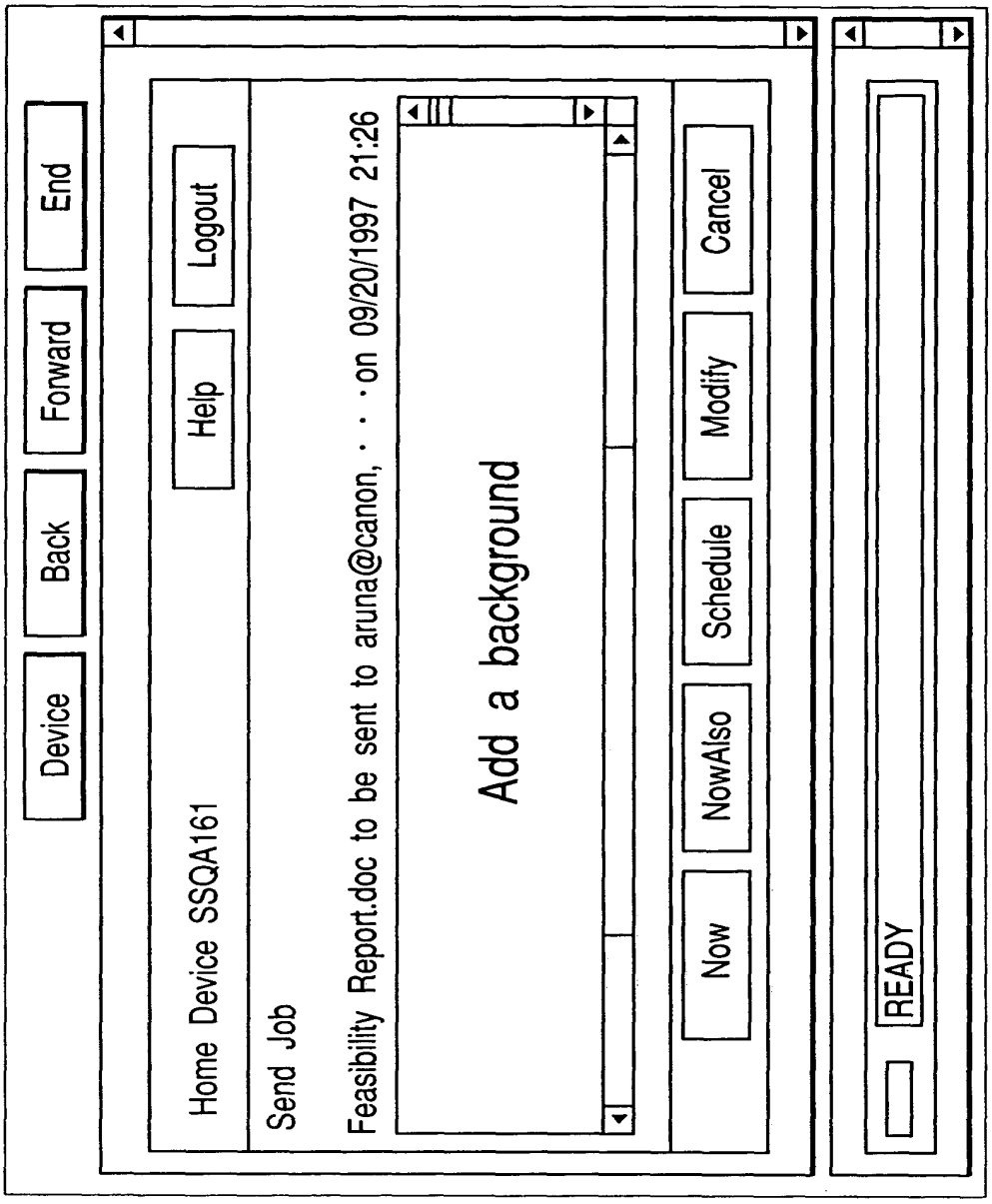

Device
Back
Forward
End
Home Device SSQA161
Help
Logout
Send Job
Feasibility Report.doc to be sent to aruna@canon, · · ·on 09/20/1997 21:26
Add a background
Now
NowAlso
Schedule
Modify
Cancel
READY

FIG. 72

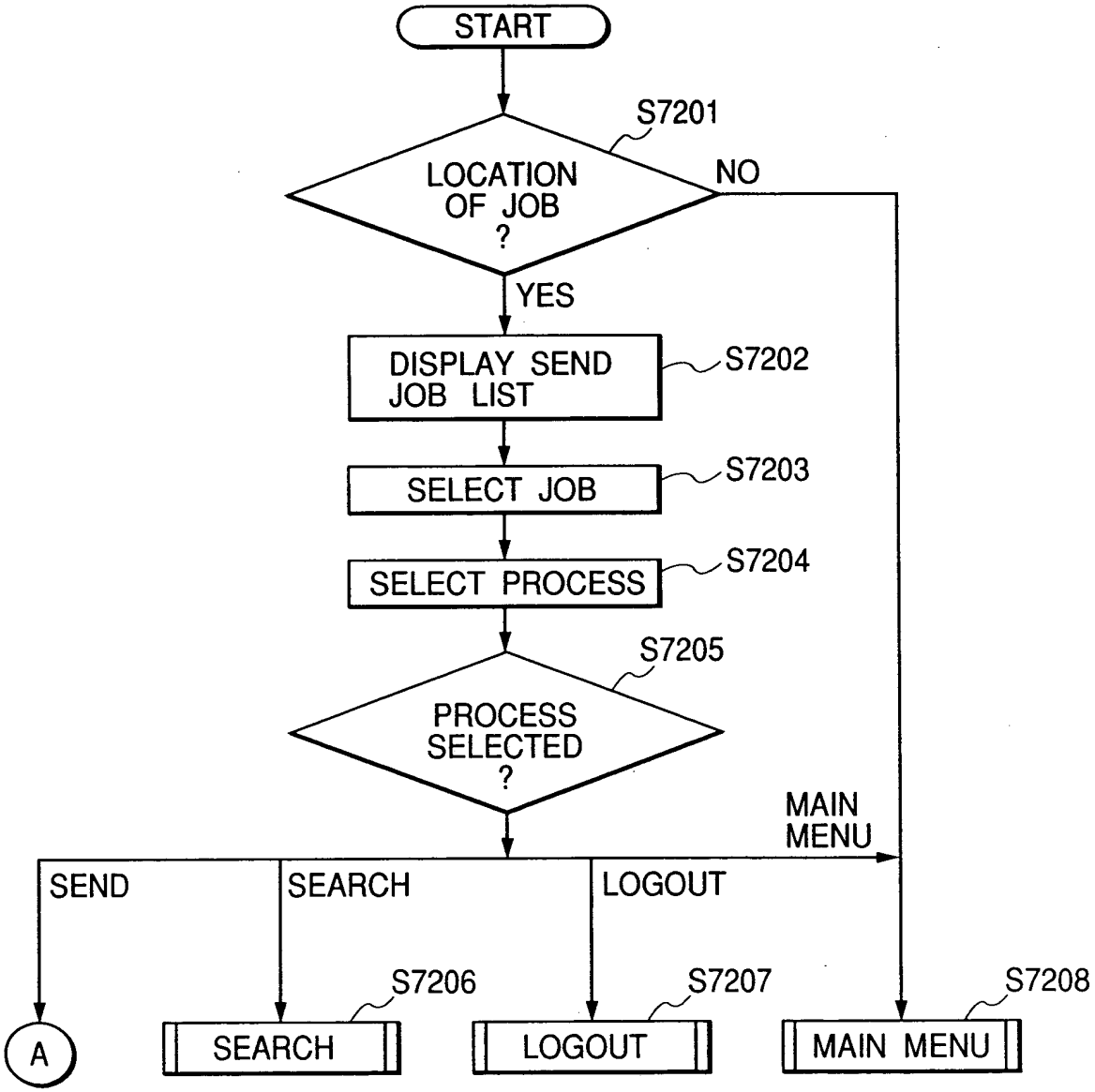

START
S7201
LOCATION OF JOB ?
NO
YES
DISPLAY SEND JOB LIST
S7202
SELECT JOB
S7203
SELECT PROCESS
S7204
S7205
PROCESS SELECTED ?
MAIN MENU
SEND
SEARCH
LOGOUT
S7206
S7207
S7208
A
SEARCH
LOGOUT
MAIN MENU

FIG. 73

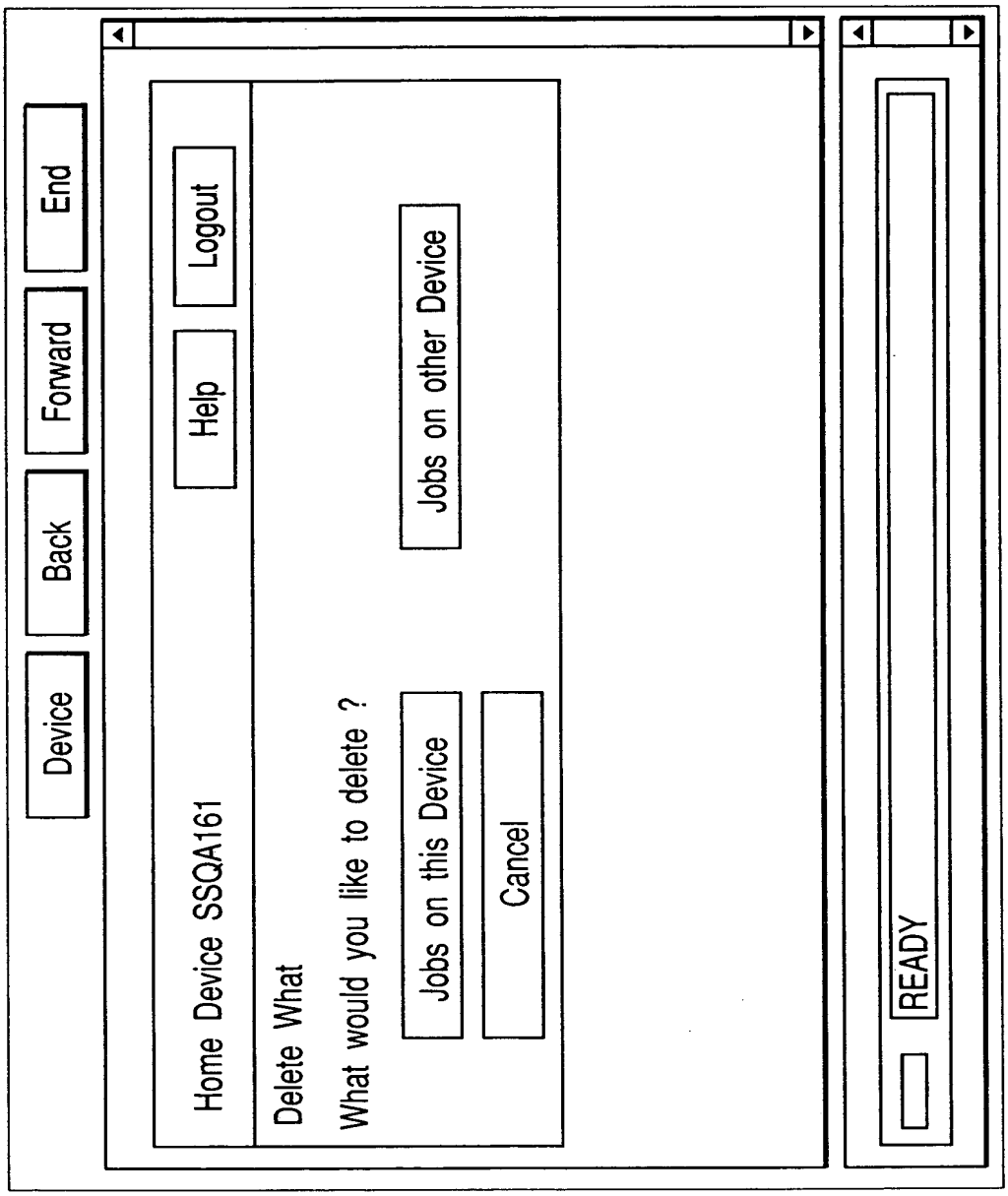

Device
Back
Forward
End
Home Device SSQA161
Help
Logout
Delete What
What would you like to delete ?
Jobs on other Device
Jobs on this Device
Cancel
READY

FIG. 74

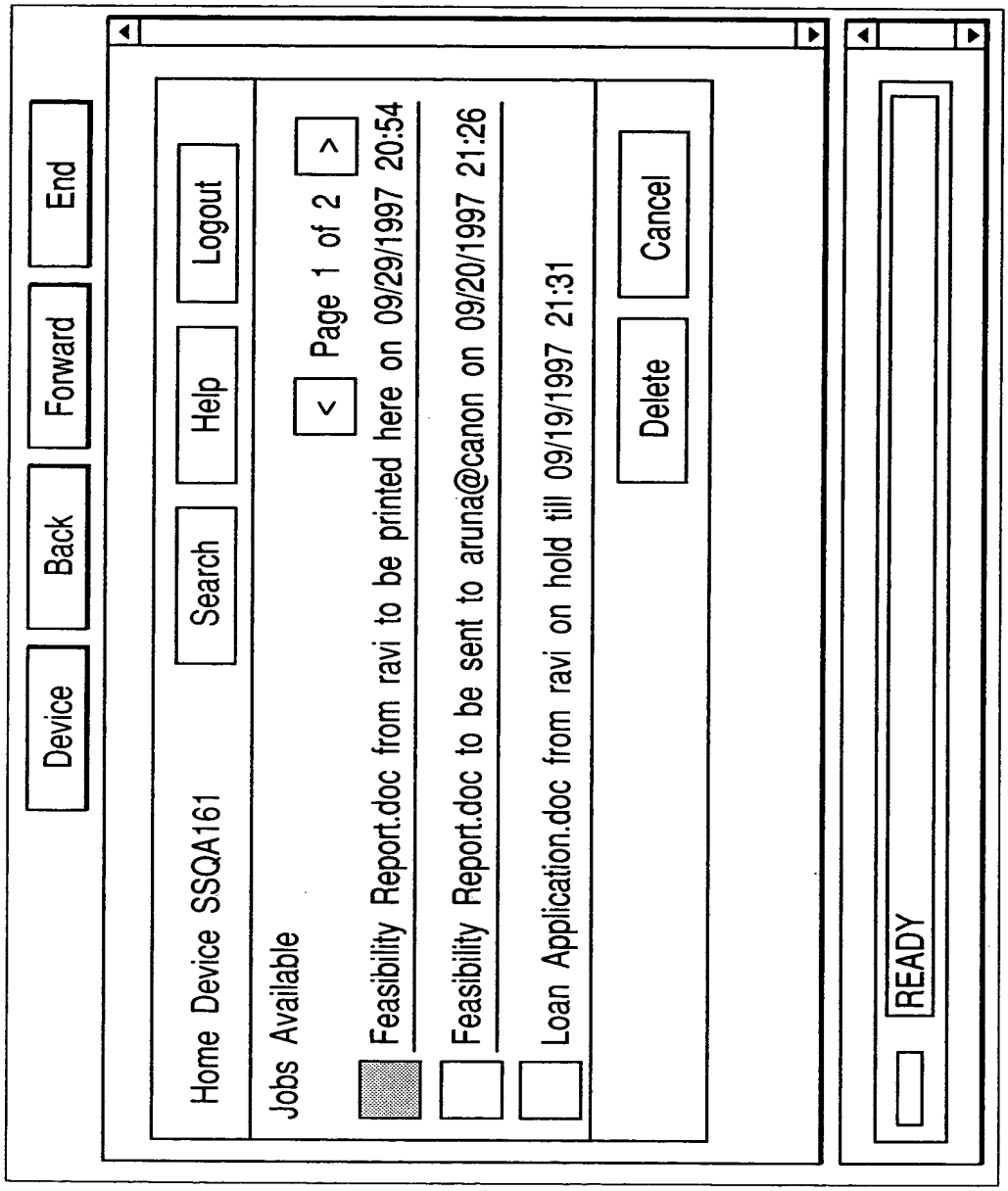

Device
Back
Forward
End
Home Device SSQA161
Search
Help
Logout
Jobs Available
< Page 1 of 2 >
Feasibility Report.doc from ravi to be printed here on 09/29/1997 20:54
Feasibility Report.doc to be sent to aruna@canon on 09/20/1997 21:26
Loan Application.doc from ravi on hold till 09/19/1997 21:31
Delete
Cancel
READY

FIG. 75

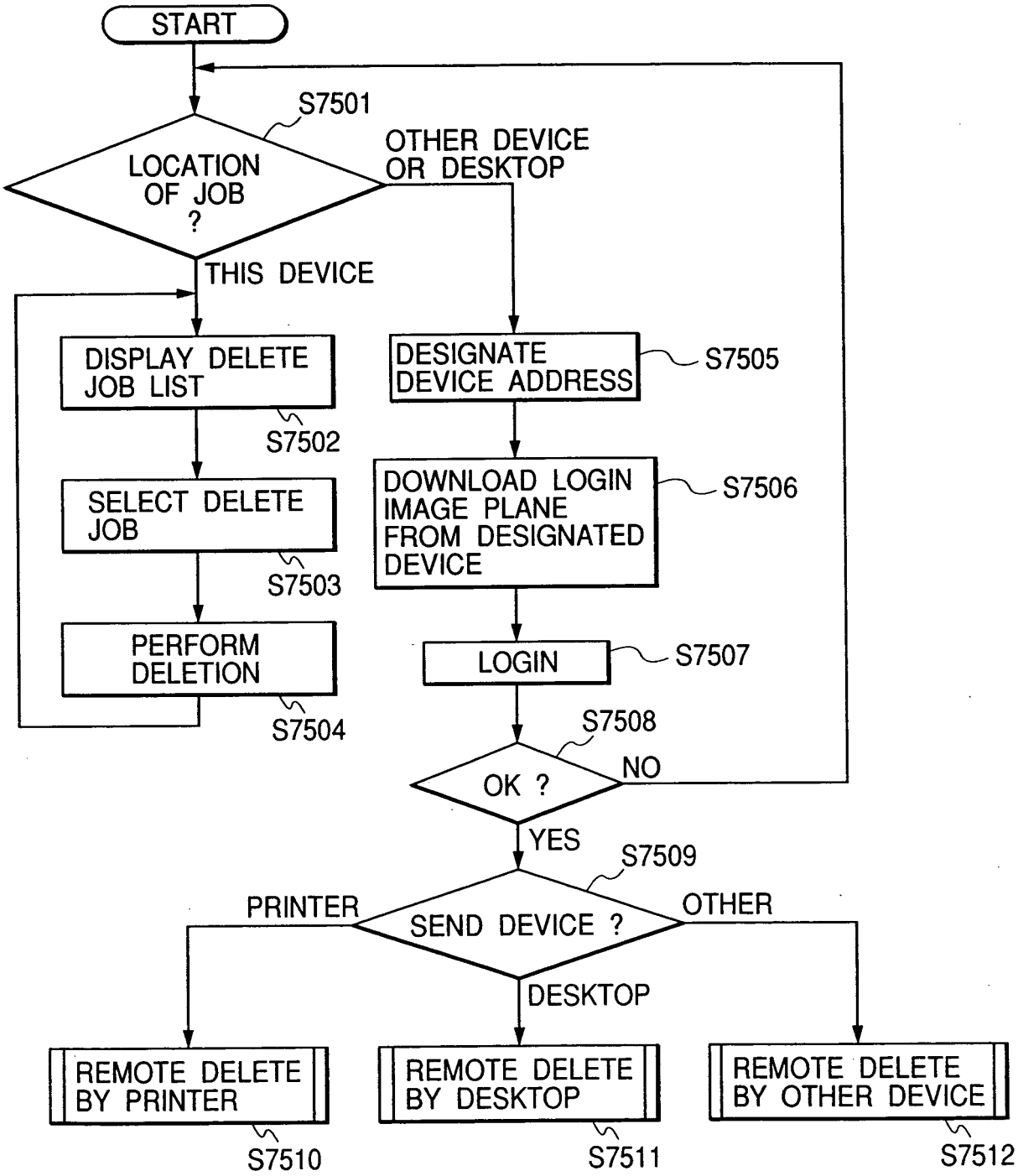

START
S7501
LOCATION OF JOB ?
OTHER DEVICE OR DESKTOP
THIS DEVICE
DISPLAY DELETE JOB LIST
S7502
SELECT DELETE JOB
S7503
PERFORM DELETION
S7504
DESIGNATE DEVICE ADDRESS
S7505
DOWNLOAD LOGIN IMAGE PLANE FROM DESIGNATED DEVICE
S7506
LOGIN
S7507
S7508
OK ?
NO
YES
S7509
PRINTER
SEND DEVICE ?
OTHER
DESKTOP
REMOTE DELETE BY PRINTER
S7510
REMOTE DELETE BY DESKTOP
S7511
REMOTE DELETE BY OTHER DEVICE
S7512

FIG. 76

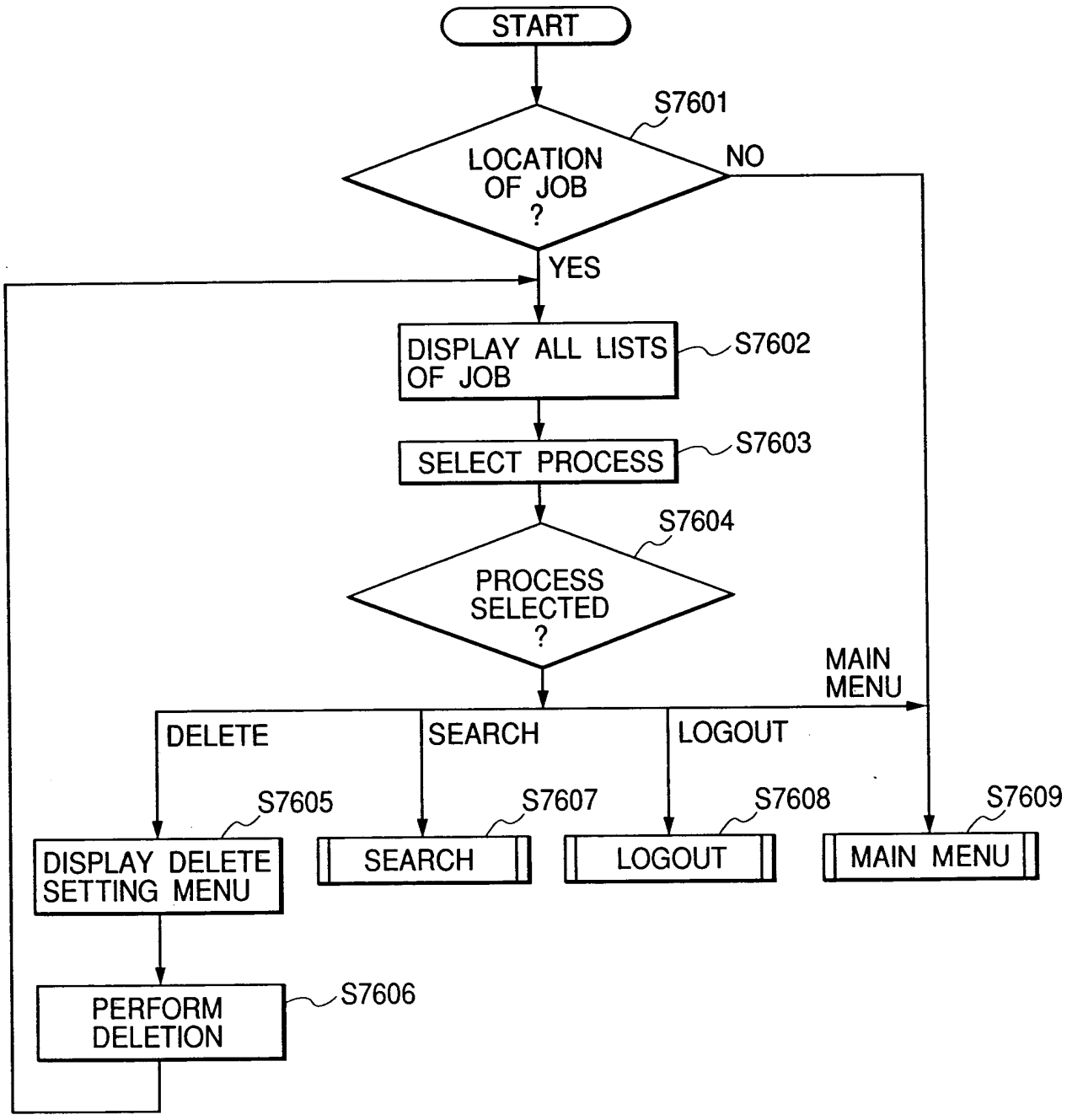

START
S7601
LOCATION OF JOB ?
NO
YES
DISPLAY ALL LISTS OF JOB
S7602
SELECT PROCESS
S7603
S7604
PROCESS SELECTED ?
MAIN MENU
DELETE
SEARCH
LOGOUT
S7605
S7607
S7608
S7609
DISPLAY DELETE SETTING MENU
SEARCH
LOGOUT
MAIN MENU
PERFORM DELETION
S7606

FIG. 77

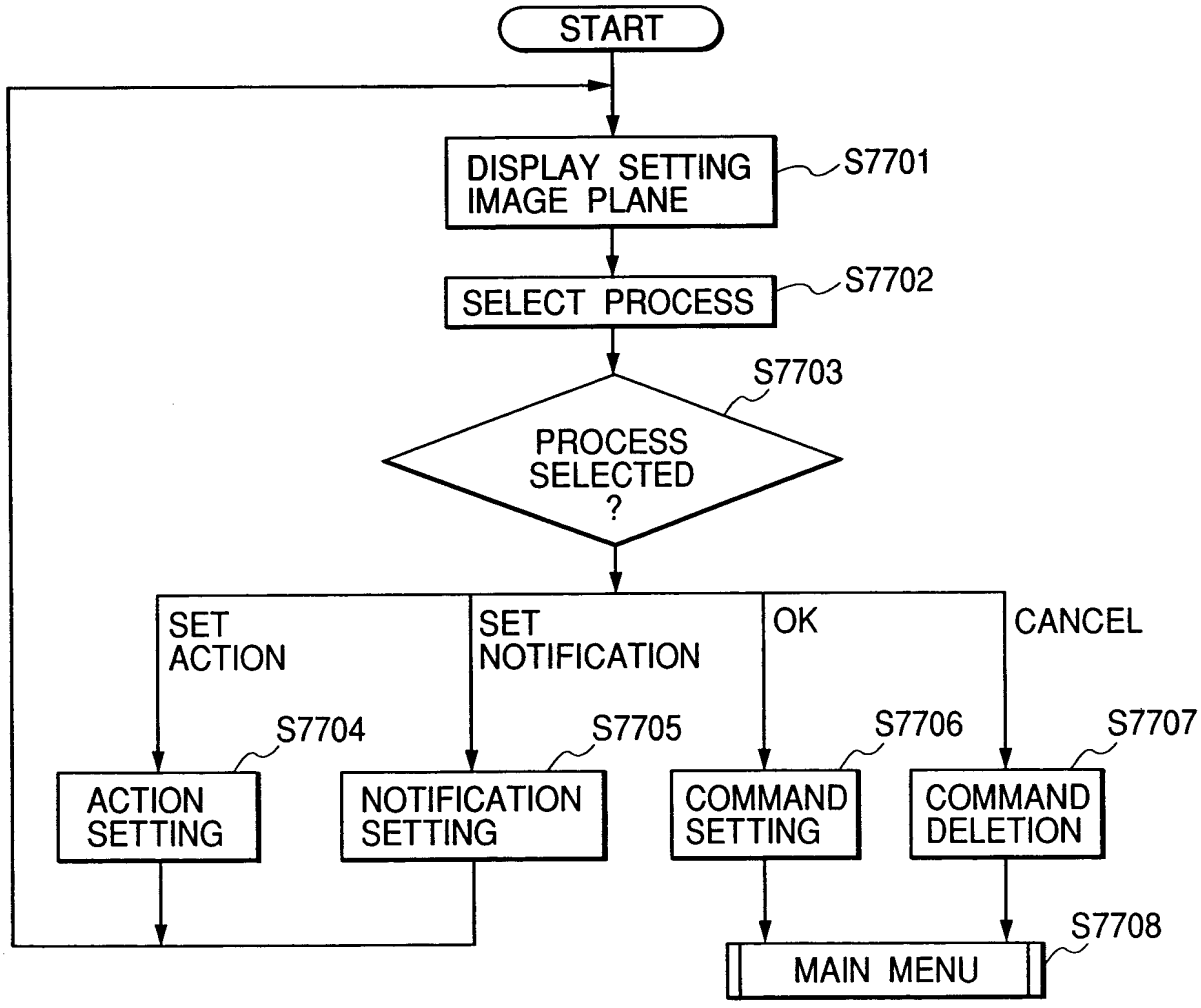

START
DISPLAY SETTING IMAGE PLANE
S7701
SELECT PROCESS
S7702
S7703
PROCESS SELECTED ?
SET ACTION
SET NOTIFICATION
OK
CANCEL
S7704
S7705
S7706
S7707
ACTION SETTING
NOTIFICATION SETTING
COMMAND SETTING
COMMAND DELETION
S7708
MAIN MENU

FIG. 78

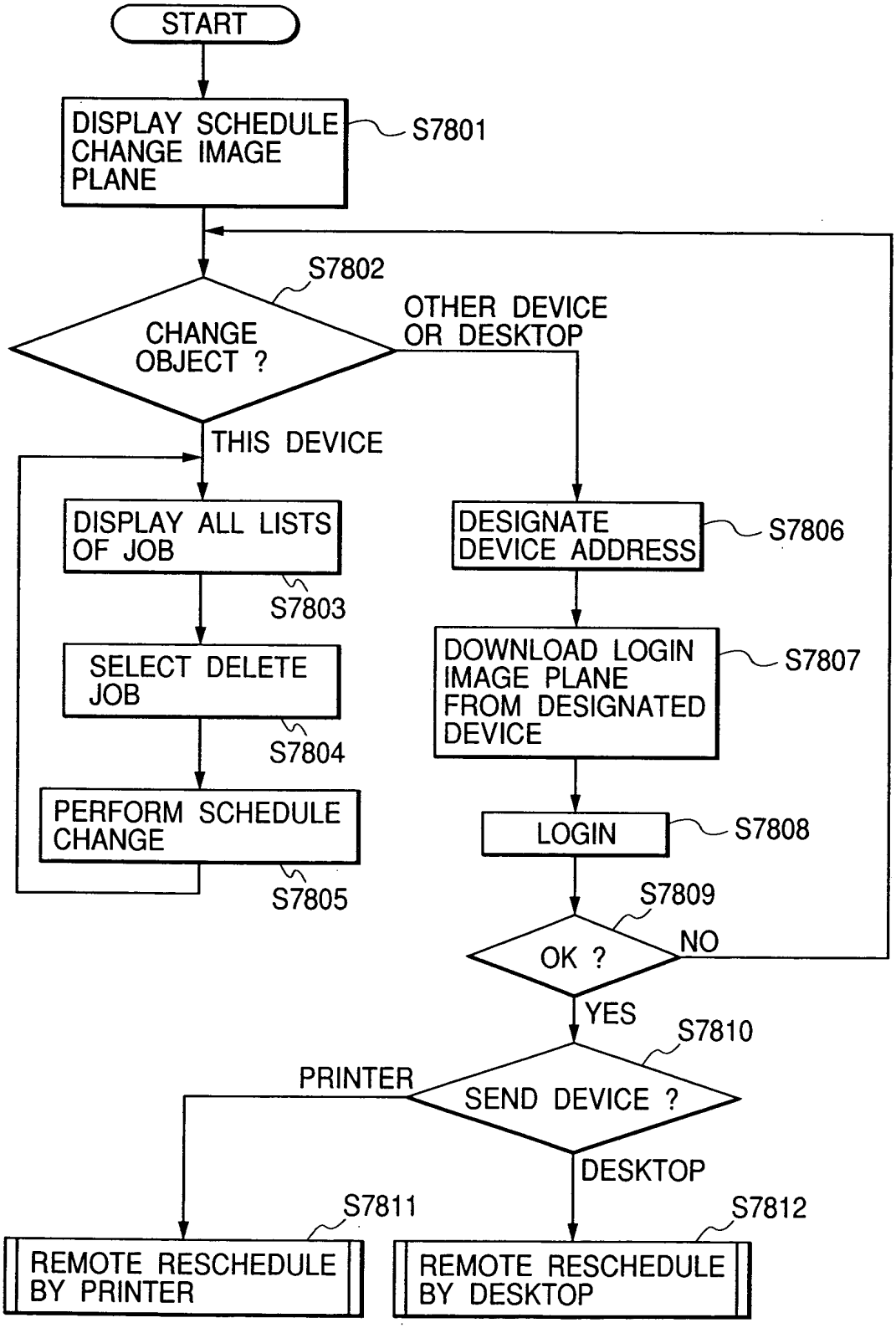

START
DISPLAY SCHEDULE CHANGE IMAGE PLANE
S7801
S7802
CHANGE OBJECT ?
OTHER DEVICE OR DESKTOP
THIS DEVICE
DISPLAY ALL LISTS OF JOB
S7803
SELECT DELETE JOB
S7804
PERFORM SCHEDULE CHANGE
S7805
DESIGNATE DEVICE ADDRESS
S7806
DOWNLOAD LOGIN IMAGE PLANE FROM DESIGNATED DEVICE
S7807
LOGIN
S7808
S7809
OK ?
NO
YES
S7810
PRINTER
SEND DEVICE ?
DESKTOP
S7811
S7812
REMOTE RESCHEDULE BY PRINTER
REMOTE RESCHEDULE BY DESKTOP

FIG. 79

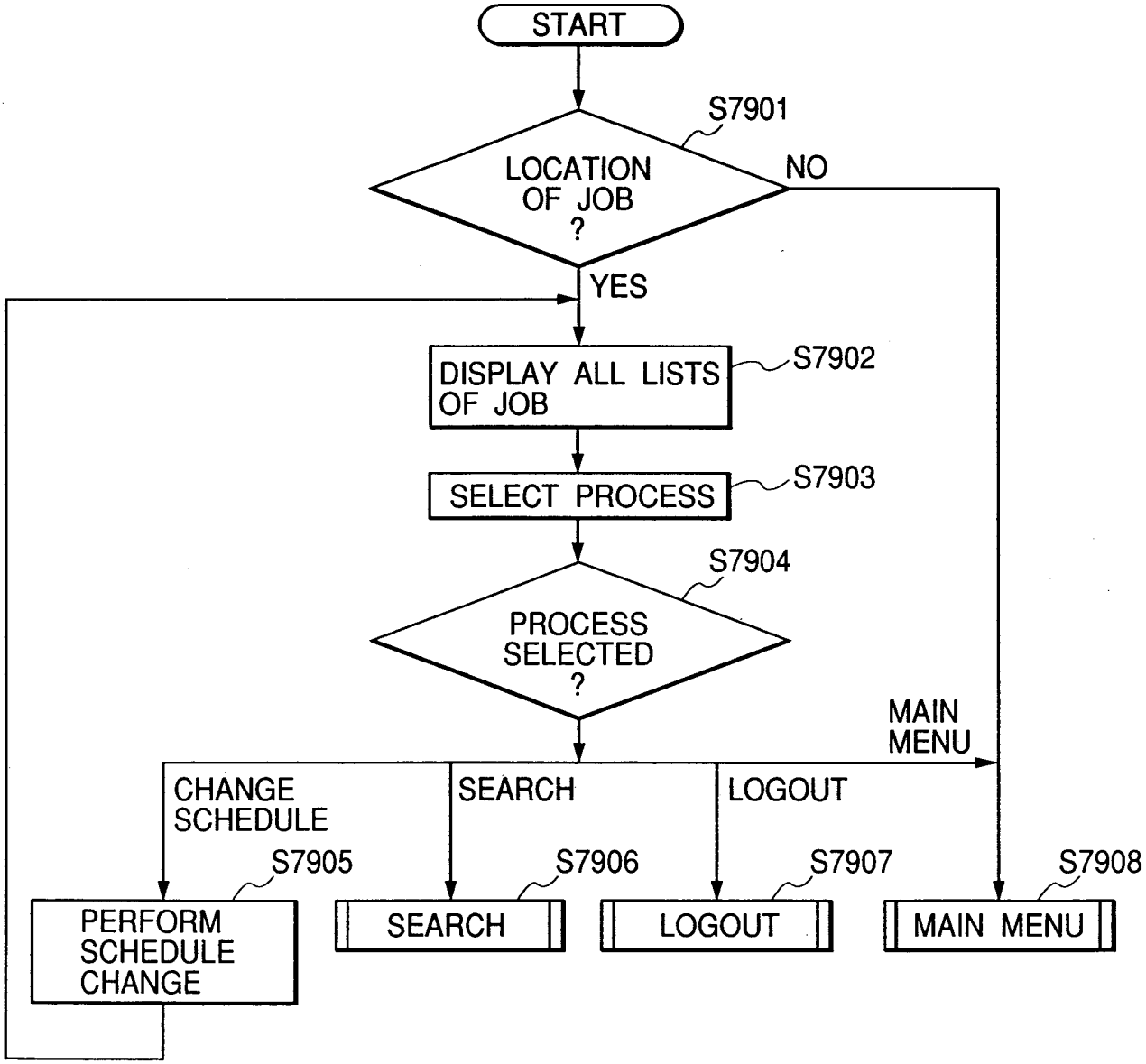

START
S7901
LOCATION OF JOB ?
NO
YES
DISPLAY ALL LISTS OF JOB
S7902
SELECT PROCESS
S7903
S7904
PROCESS SELECTED ?
MAIN MENU
CHANGE SCHEDULE
SEARCH
LOGOUT
S7905
S7906
S7907
S7908
PERFORM SCHEDULE CHANGE
SEARCH
LOGOUT
MAIN MENU

FIG. 80

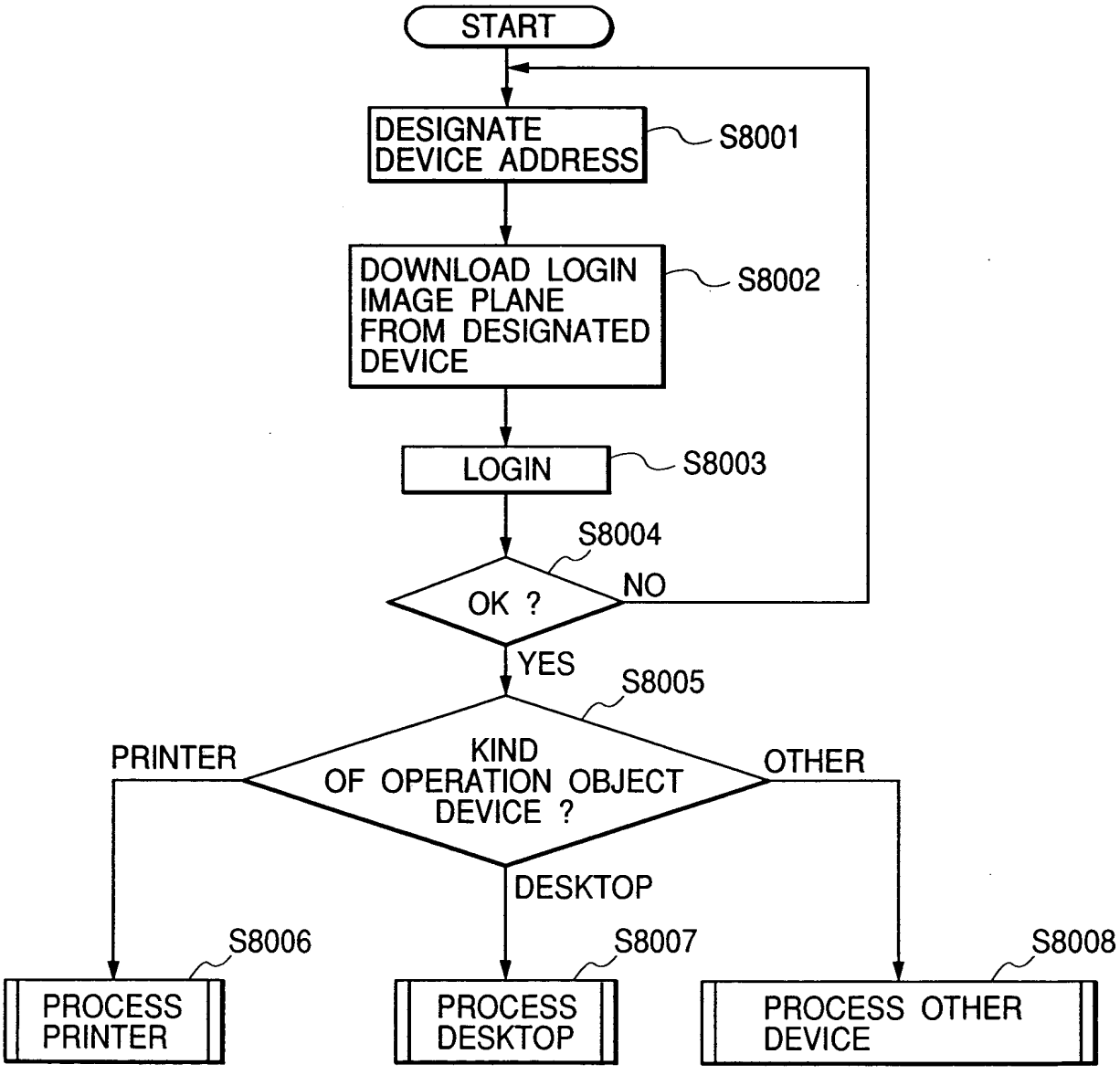

START
DESIGNATE DEVICE ADDRESS
S8001
DOWNLOAD LOGIN IMAGE PLANE FROM DESIGNATED DEVICE
S8002
LOGIN
S8003
S8004
OK ?
NO
YES
S8005
KIND OF OPERATION OBJECT DEVICE ?
PRINTER
DESKTOP
OTHER
S8006
S8007
S8008
PROCESS PRINTER
PROCESS DESKTOP
PROCESS OTHER DEVICE

FIG. 81

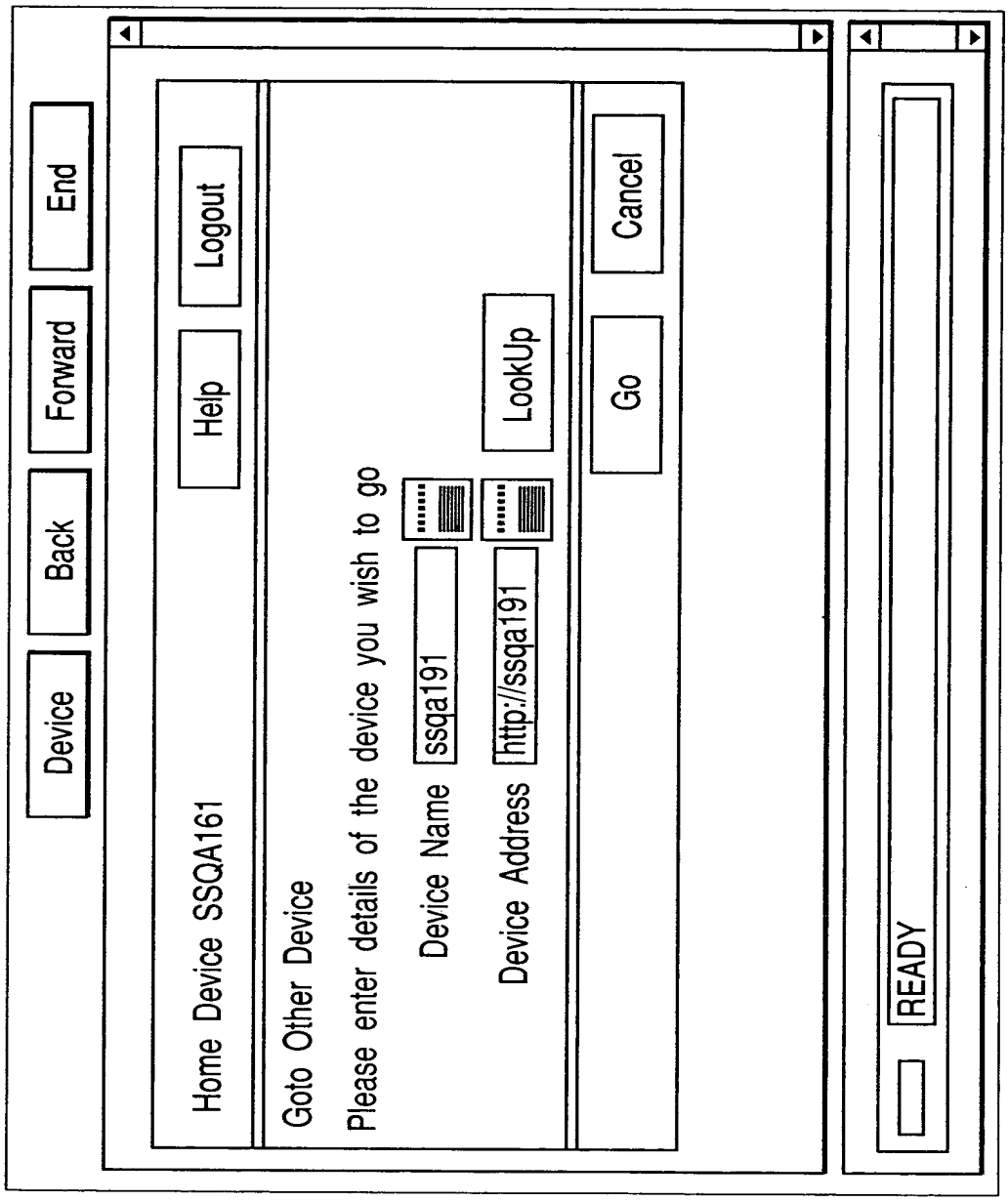

Device
Back
Forward
End
Home Device SSQA161
Help
Logout
Goto Other Device
Please enter details of the device you wish to go
Device Name
ssqa191
Device Address
http://ssqa191
LookUp
Go
Cancel
READY

FIG. 82

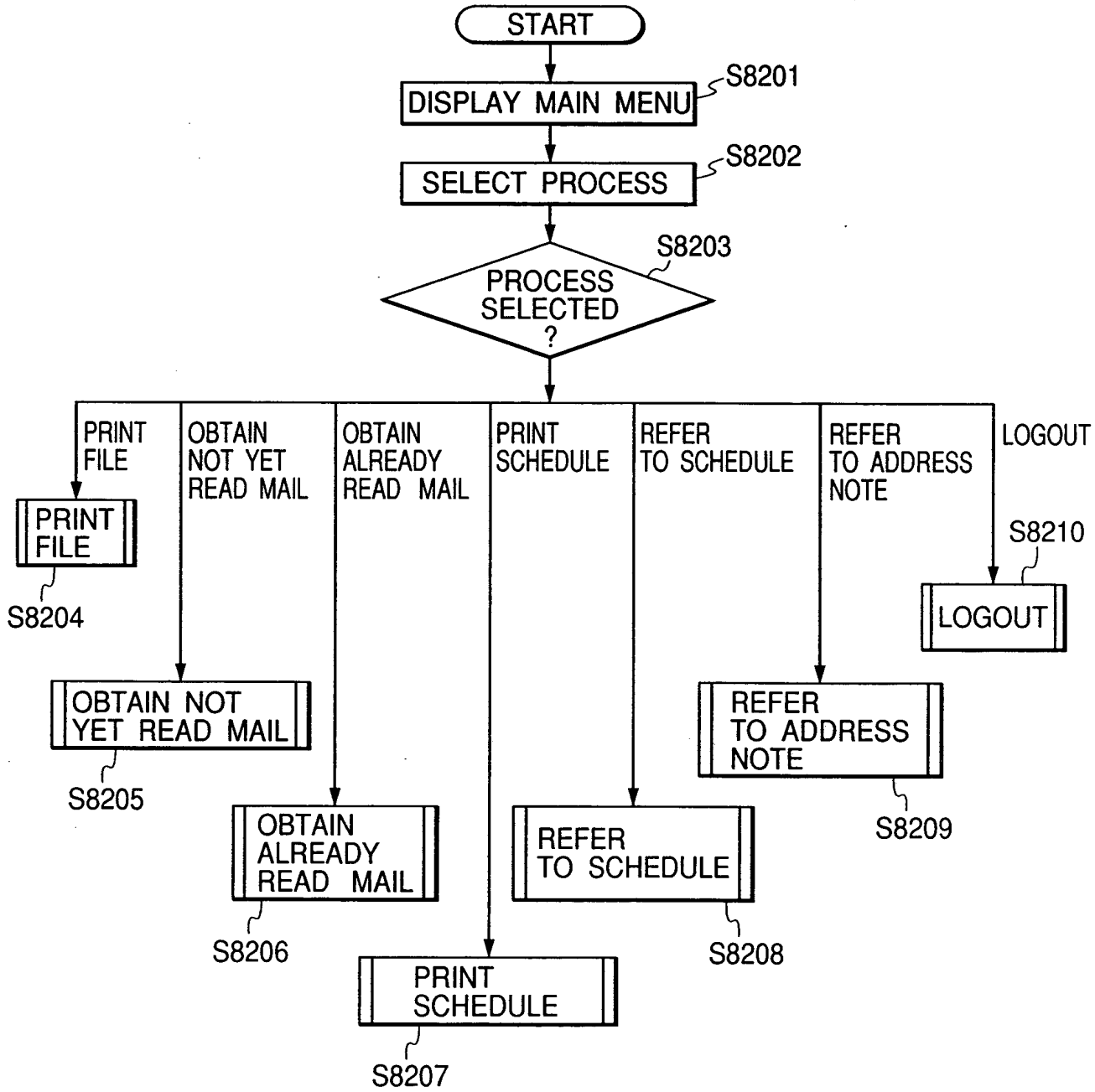

START
DISPLAY MAIN MENU
S8201
SELECT PROCESS
S8202
PROCESS SELECTED ?
S8203
PRINT FILE
OBTAIN NOT YET READ MAIL
OBTAIN ALREADY READ MAIL
PRINT SCHEDULE
REFER TO SCHEDULE
REFER TO ADDRESS NOTE
LOGOUT
PRINT FILE
S8204
OBTAIN NOT YET READ MAIL
S8205
OBTAIN ALREADY READ MAIL
S8206
PRINT SCHEDULE
S8207
REFER TO SCHEDULE
S8208
REFER TO ADDRESS NOTE
S8209
S8210
LOGOUT

FIG. 83

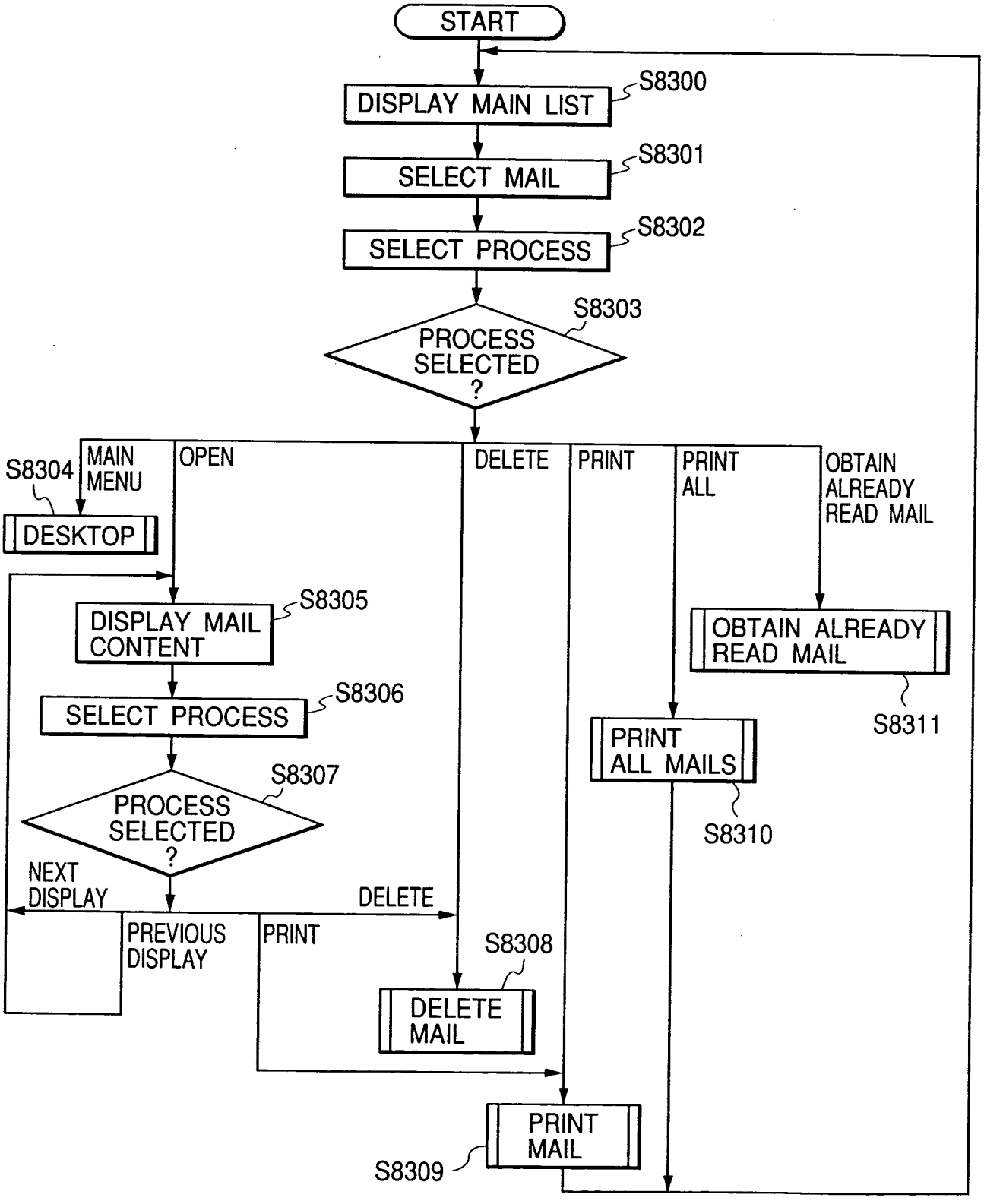

START
DISPLAY MAIN LIST
S8300
SELECT MAIL
S8301
SELECT PROCESS
S8302
PROCESS SELECTED ?
S8303
MAIN MENU
OPEN
DELETE
PRINT
PRINT ALL
OBTAIN ALREADY READ MAIL
S8304
DESKTOP
DISPLAY MAIL CONTENT
S8305
SELECT PROCESS
S8306
PROCESS SELECTED ?
S8307
NEXT DISPLAY
PREVIOUS DISPLAY
PRINT
DELETE
DELETE MAIL
S8308
PRINT MAIL
S8309
OBTAIN ALREADY READ MAIL
S8311
PRINT ALL MAILS
S8310

FIG. 84

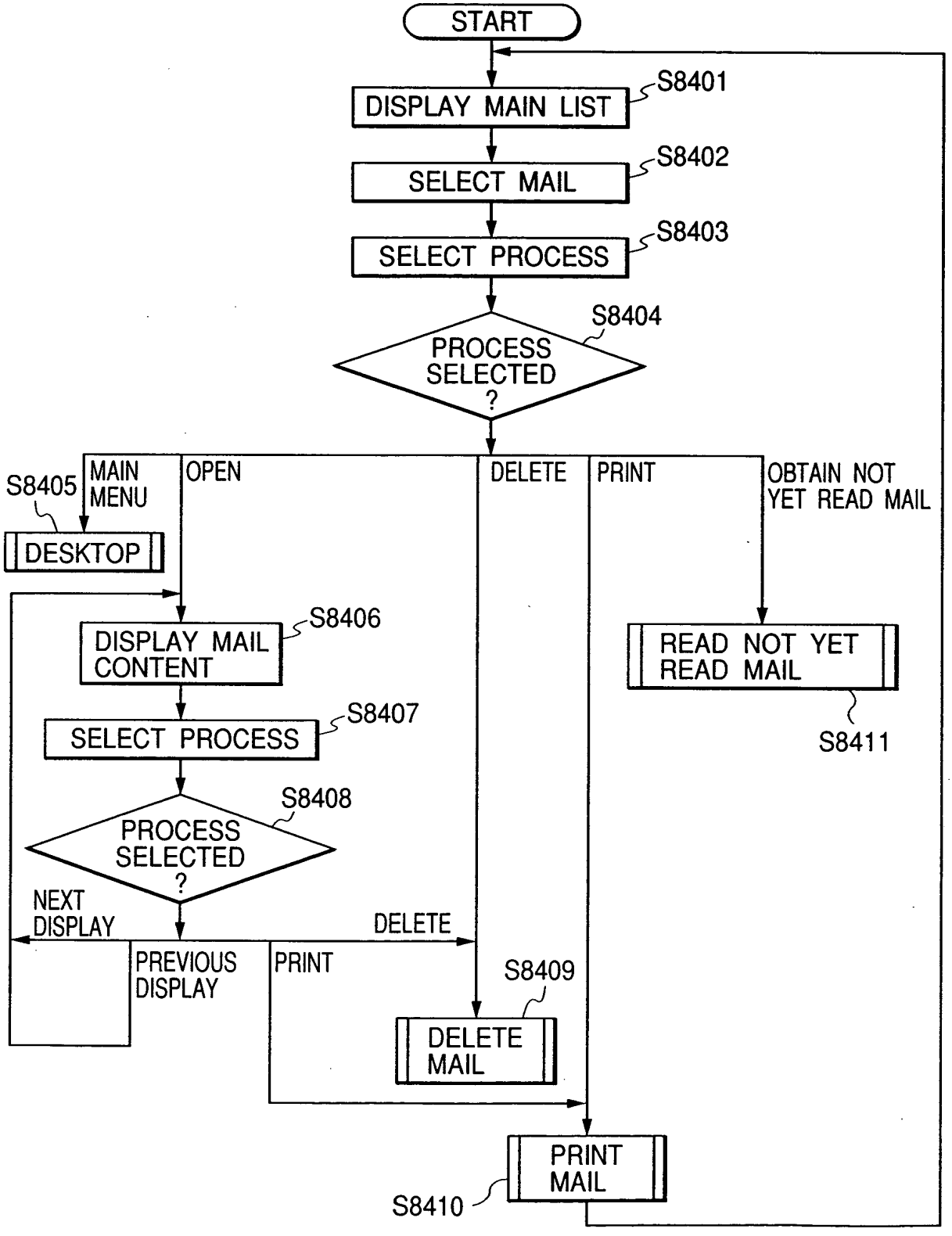

START
DISPLAY MAIN LIST
S8401
SELECT MAIL
S8402
SELECT PROCESS
S8403
PROCESS SELECTED ?
S8404
MAIN MENU
OPEN
DELETE
PRINT
OBTAIN NOT YET READ MAIL
S8405
DESKTOP
DISPLAY MAIL CONTENT
S8406
READ NOT YET READ MAIL
S8411
SELECT PROCESS
S8407
PROCESS SELECTED ?
S8408
NEXT DISPLAY
DELETE
PREVIOUS DISPLAY
PRINT
S8409
DELETE MAIL
PRINT MAIL
S8410

FIG. 85

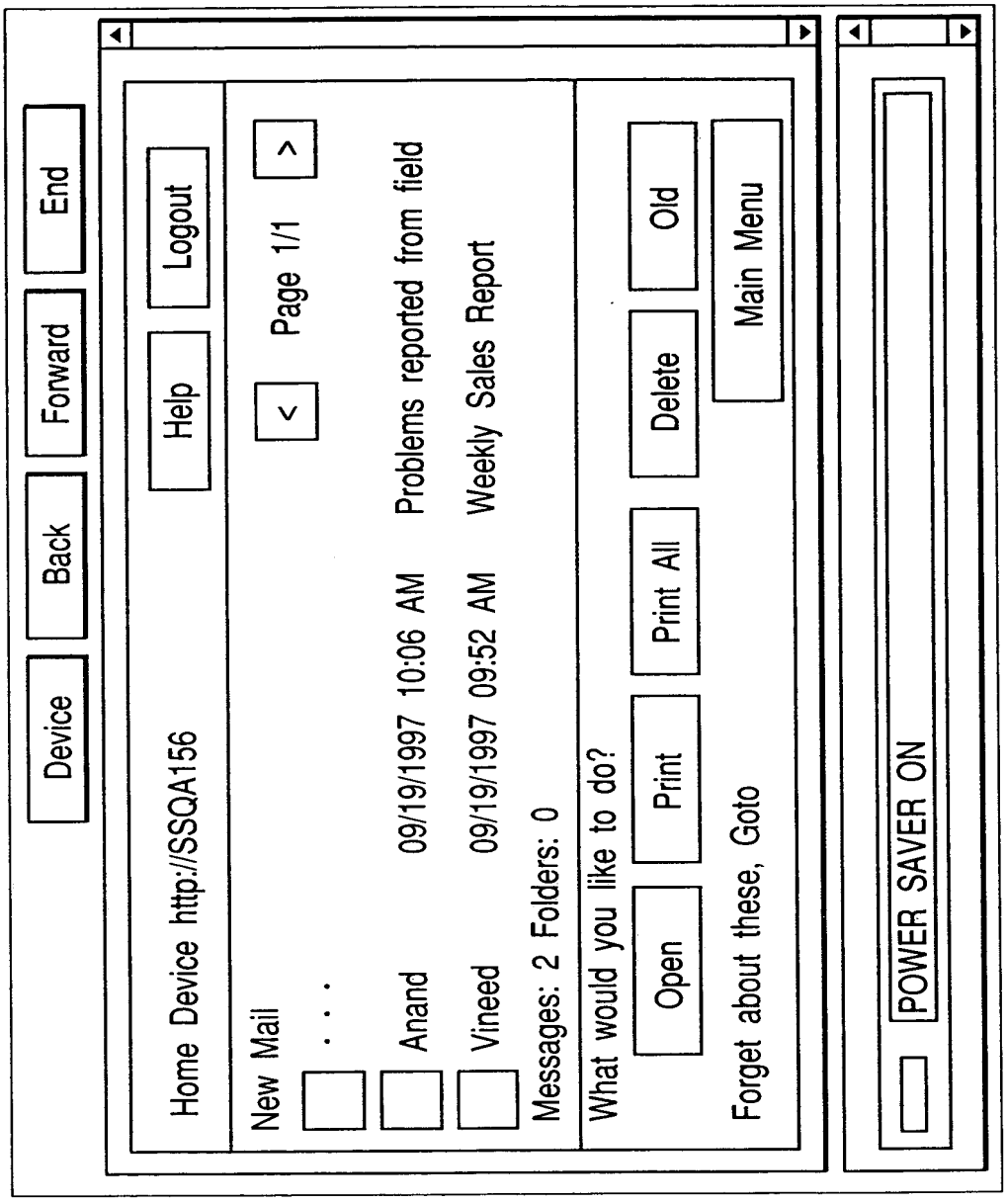

Device
Back
Forward
End
Home Device http://SSQA156
Help
Logout
New Mail
< Page 1/1 >
. . .
Anand 09/19/1997 10:06 AM Problems reported from field
Vineed 09/19/1997 09:52 AM Weekly Sales Report
Messages: 2 Folders: 0
What would you like to do?
Open
Print
Print All
Delete
Old
Forget about these, Goto
Main Menu
POWER SAVER ON

FIG. 86

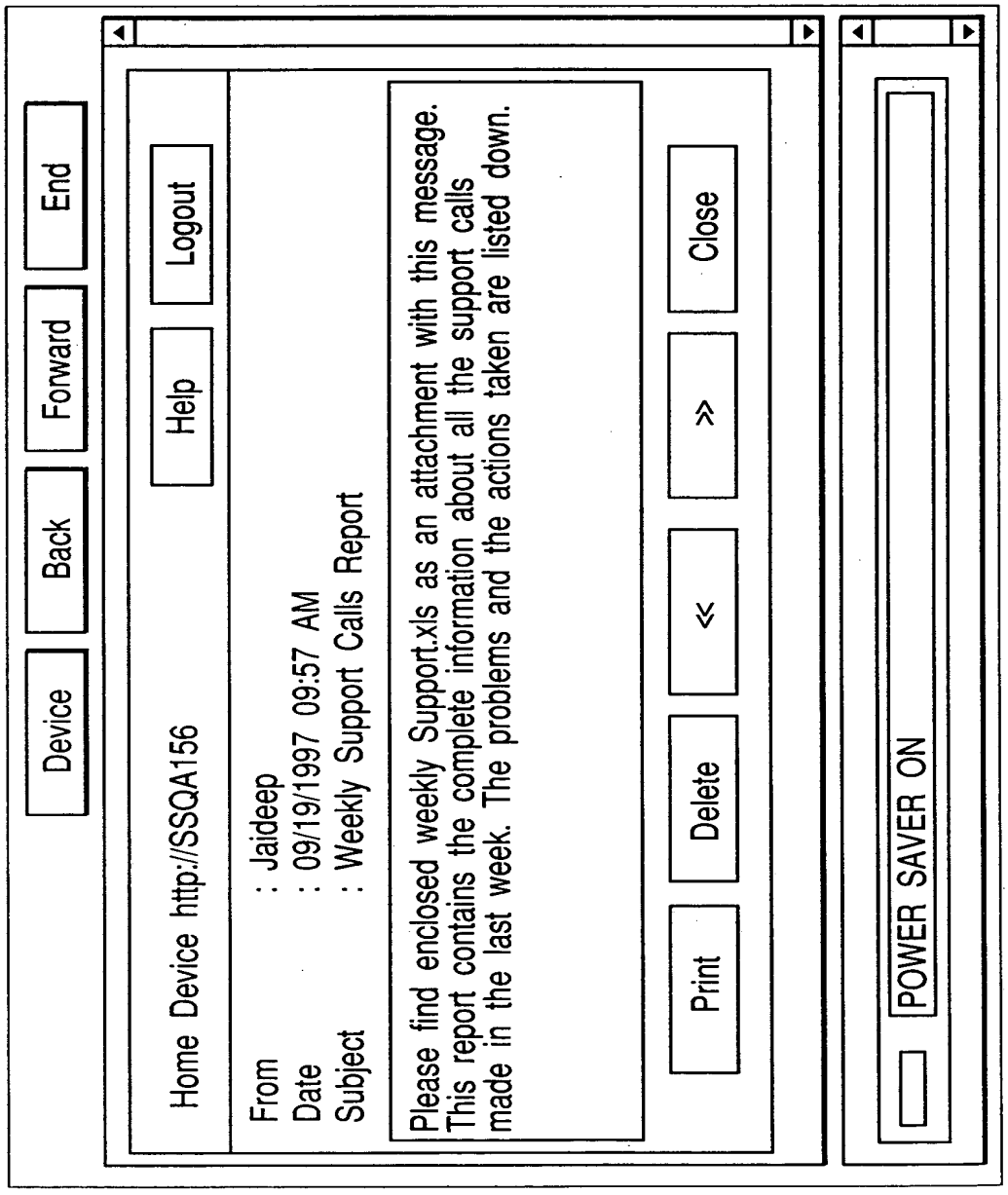

Device
Back
Forward
End
Home Device http://SSQA156
Help
Logout
From : Jaideep
Date : 09/19/1997 09:57 AM
Subject : Weekly Support Calls Report
Please find enclosed weekly Support.xls as an attachment with this message. This report contains the complete information about all the support calls made in the last week. The problems and the actions taken are listed down.
Print
Delete
<<
>>
Close
POWER SAVER ON

FIG. 87

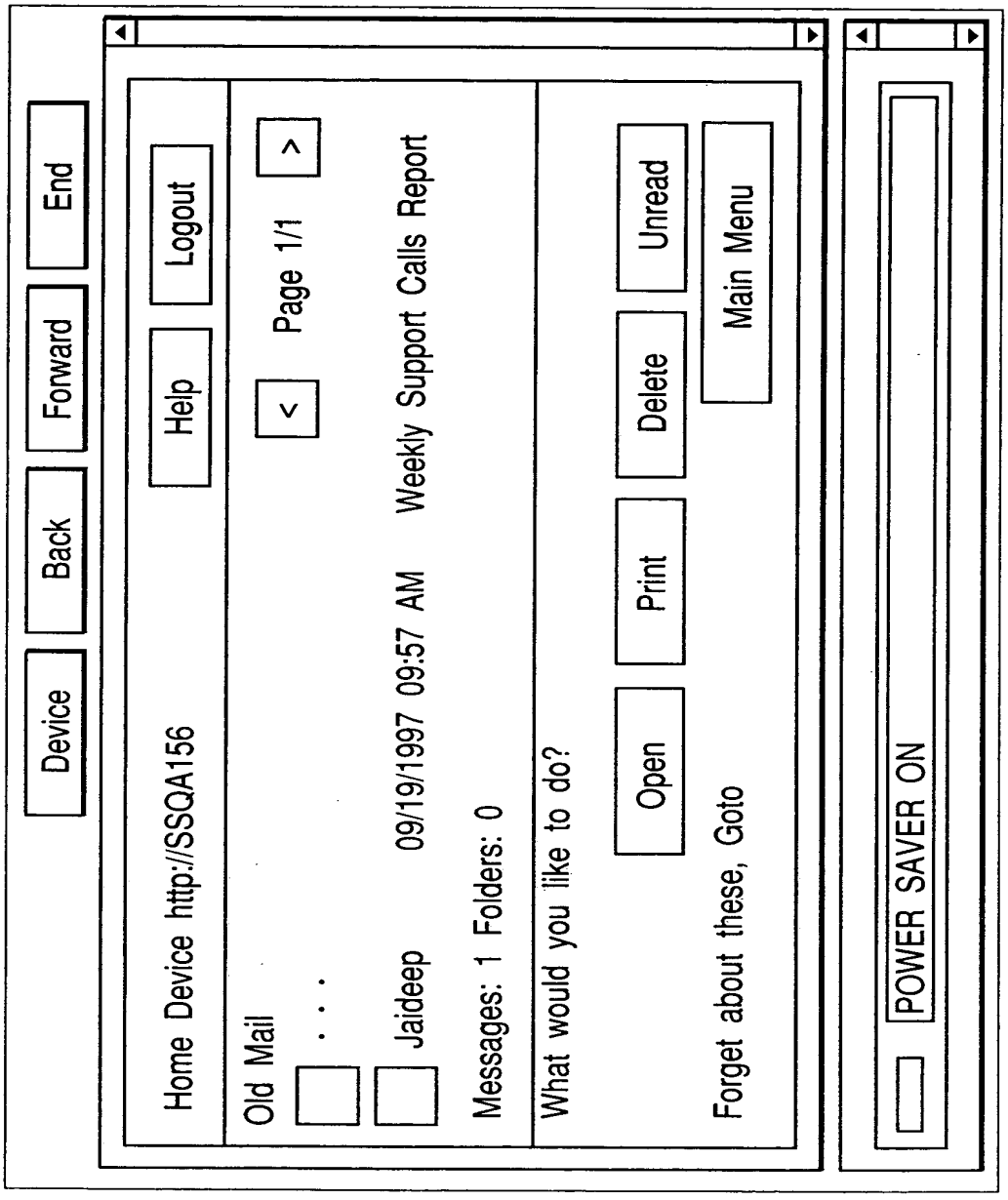

Device
Back
Forward
End
Home Device http://SSQA156
Help
Logout
Old Mail
. . .
Page 1/1
Jaideep 09/19/1997 09:57 AM Weekly Support Calls Report
Messages: 1 Folders: 0
What would you like to do?
Open
Print
Delete
Unread
Main Menu
Forget about these, Goto
POWER SAVER ON

FIG. 88

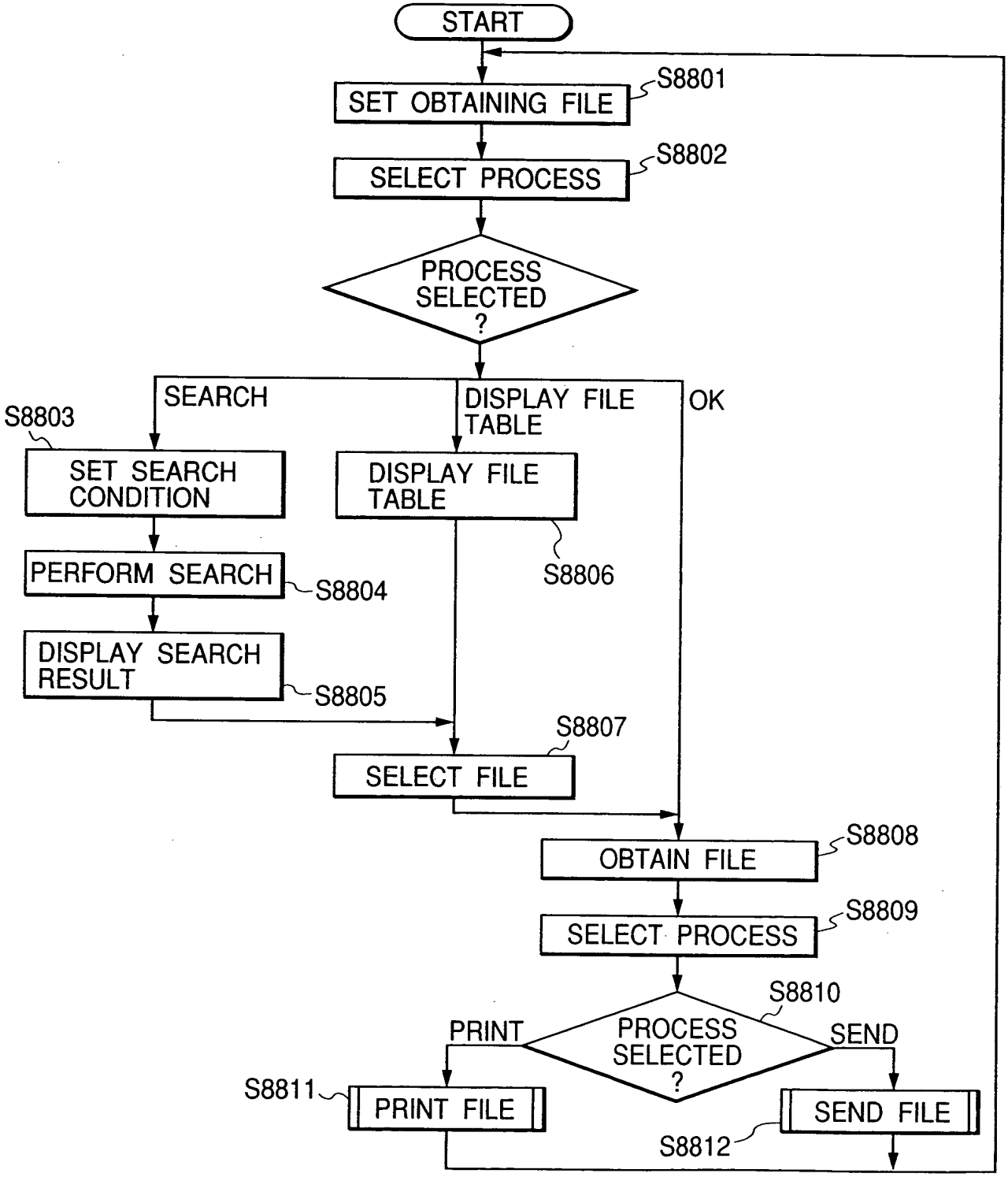

START
SET OBTAINING FILE
S8801
SELECT PROCESS
S8802
PROCESS SELECTED ?
SEARCH
DISPLAY FILE TABLE
OK
S8803
SET SEARCH CONDITION
PERFORM SEARCH
S8804
DISPLAY SEARCH RESULT
S8805
DISPLAY FILE TABLE
S8806
S8807
SELECT FILE
OBTAIN FILE
S8808
SELECT PROCESS
S8809
S8810
PROCESS SELECTED ?
PRINT
SEND
S8811
PRINT FILE
SEND FILE
S8812

FIG. 89

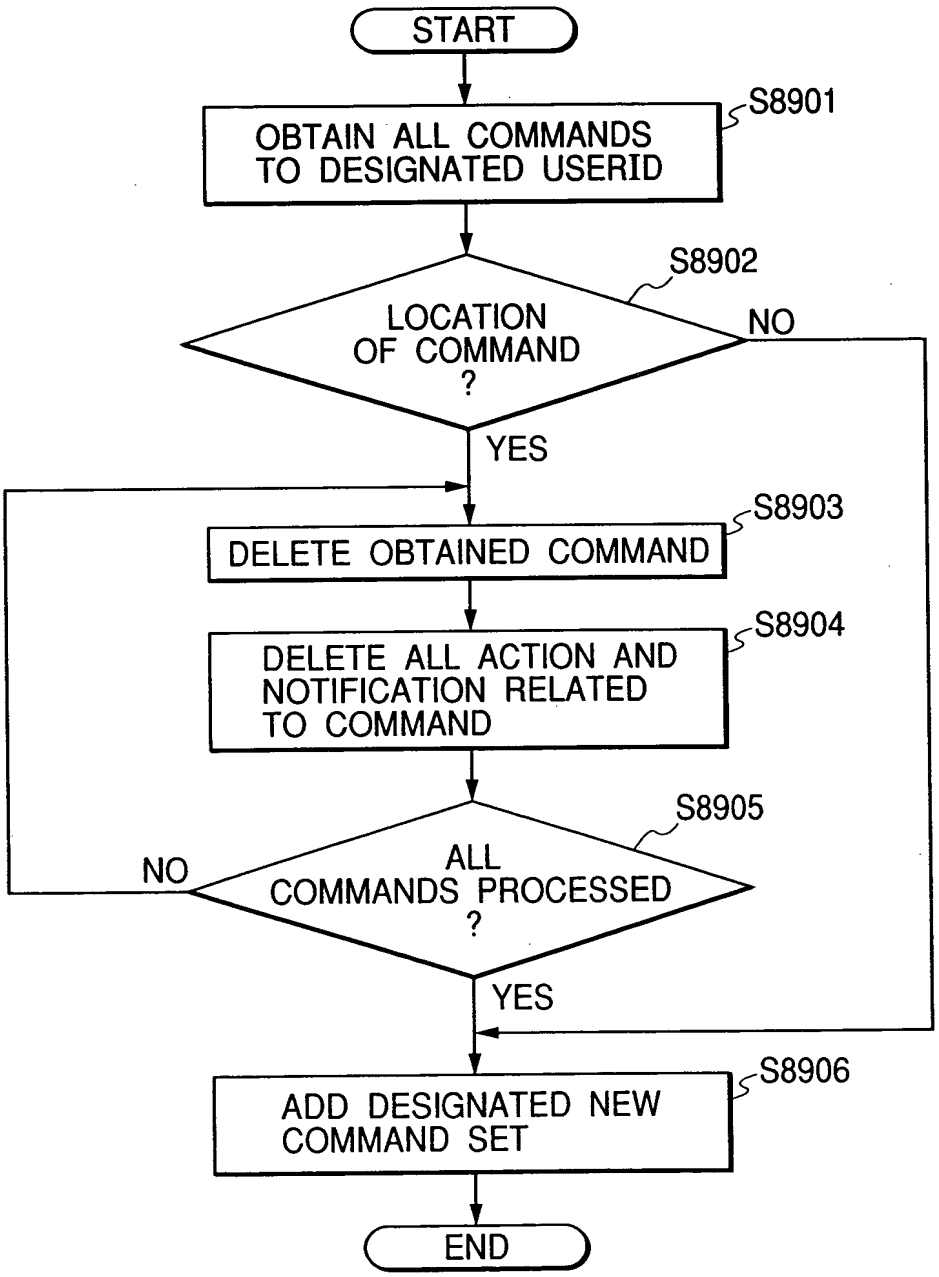

START
OBTAIN ALL COMMANDS TO DESIGNATED USERID
S8901
LOCATION OF COMMAND ?
S8902
NO
YES
DELETE OBTAINED COMMAND
S8903
DELETE ALL ACTION AND NOTIFICATION RELATED TO COMMAND
S8904
ALL COMMANDS PROCESSED ?
S8905
NO
YES
ADD DESIGNATED NEW COMMAND SET
S8906
END

FIG. 90

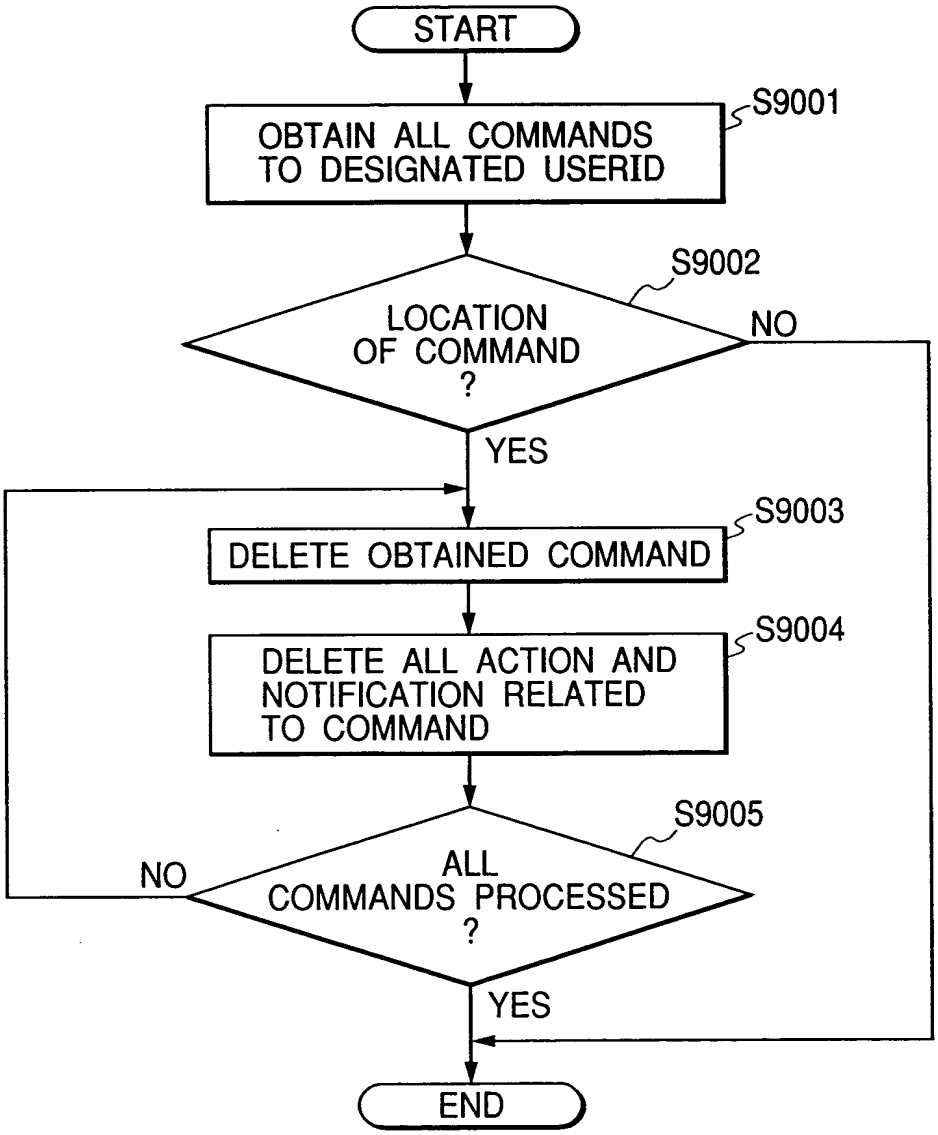

START
OBTAIN ALL COMMANDS TO DESIGNATED USERID
S9001
LOCATION OF COMMAND ?
S9002
NO
YES
DELETE OBTAINED COMMAND
S9003
DELETE ALL ACTION AND NOTIFICATION RELATED TO COMMAND
S9004
ALL COMMANDS PROCESSED ?
S9005
NO
YES
END

FIG. 91

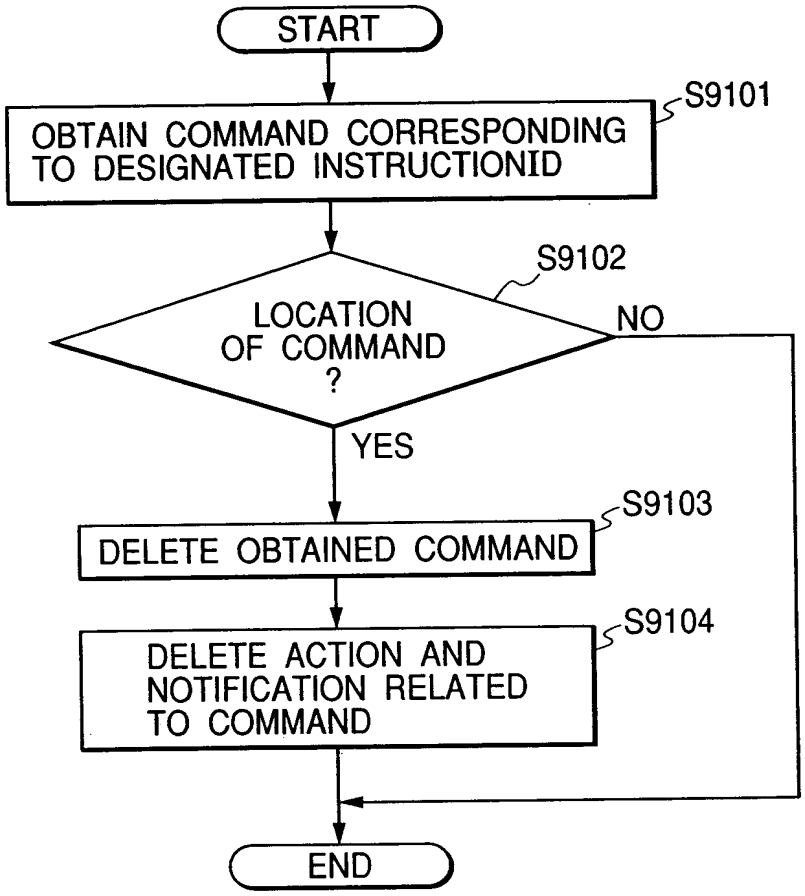

START
OBTAIN COMMAND CORRESPONDING TO DESIGNATED INSTRUCTIONID
S9101
LOCATION OF COMMAND ?
S9102
NO
YES
DELETE OBTAINED COMMAND
S9103
DELETE ACTION AND NOTIFICATION RELATED TO COMMAND
S9104
END

FIG. 92

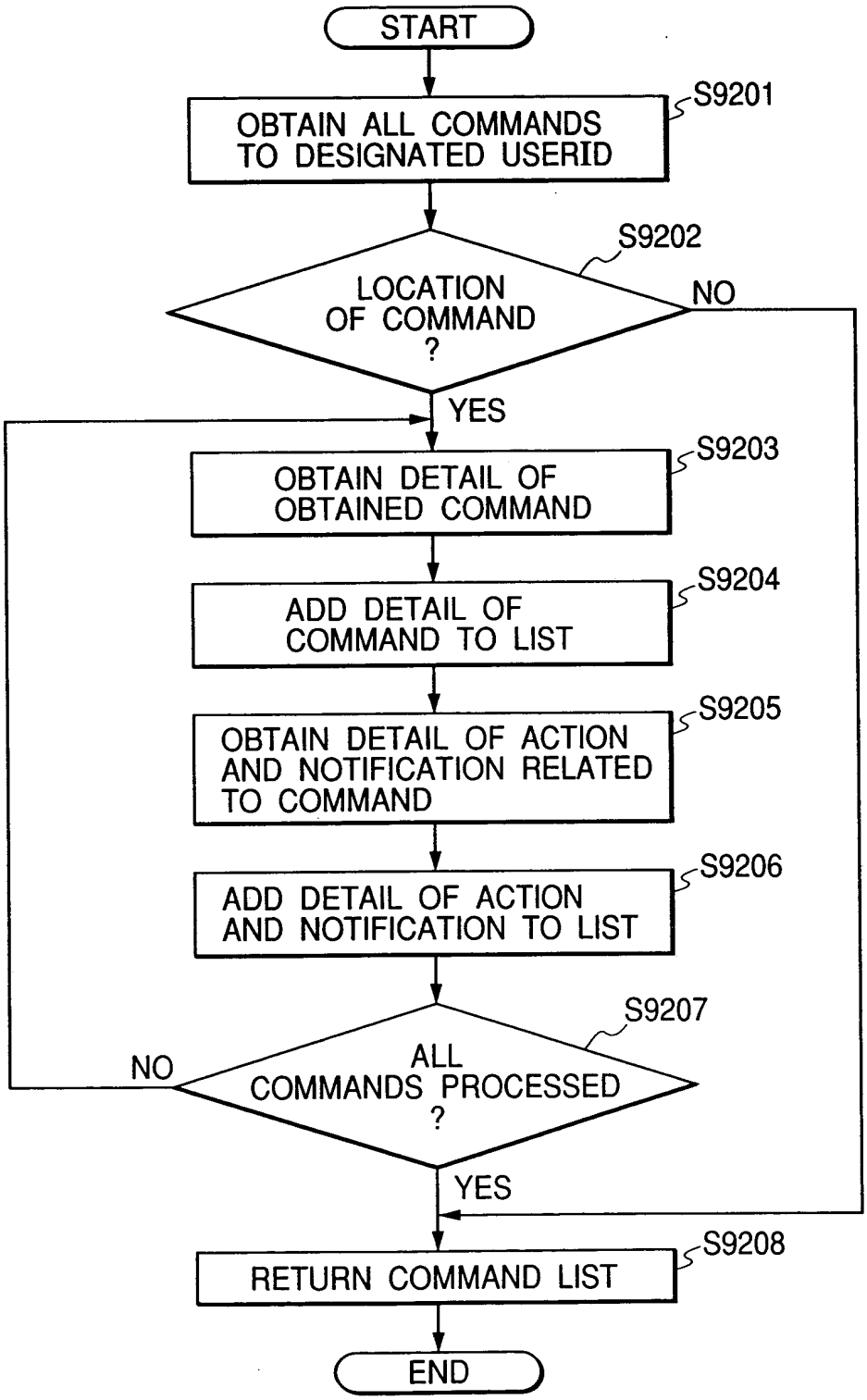

START
OBTAIN ALL COMMANDS TO DESIGNATED USERID
S9201
LOCATION OF COMMAND ?
S9202
NO
YES
OBTAIN DETAIL OF OBTAINED COMMAND
S9203
ADD DETAIL OF COMMAND TO LIST
S9204
OBTAIN DETAIL OF ACTION AND NOTIFICATION RELATED TO COMMAND
S9205
ADD DETAIL OF ACTION AND NOTIFICATION TO LIST
S9206
ALL COMMANDS PROCESSED ?
S9207
NO
YES
RETURN COMMAND LIST
S9208
END

FIG. 93

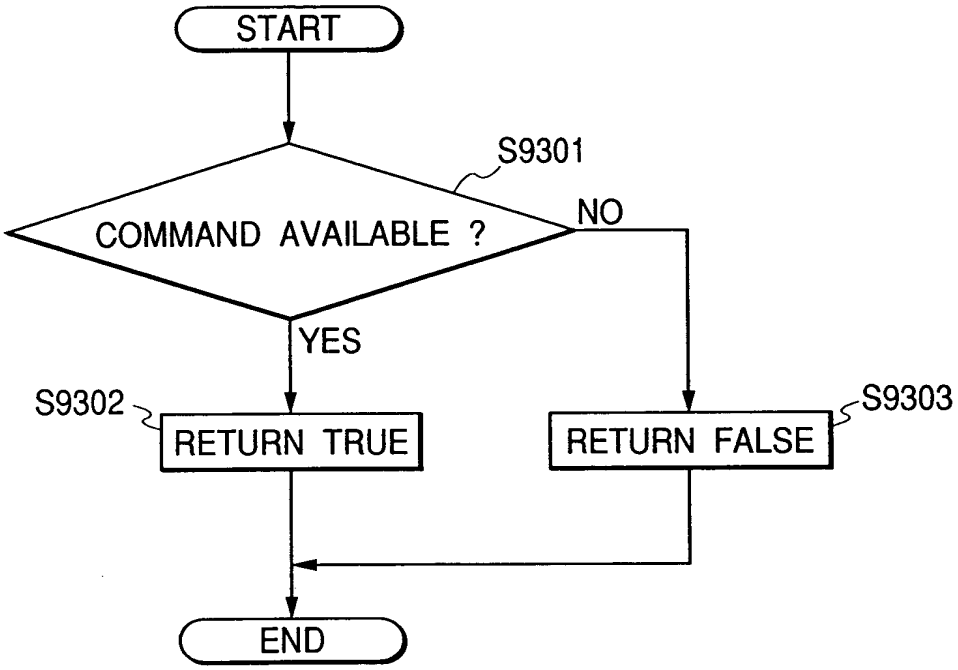

START
S9301
COMMAND AVAILABLE ?
NO
YES
S9302
RETURN TRUE
RETURN FALSE
S9303
END

FIG. 94

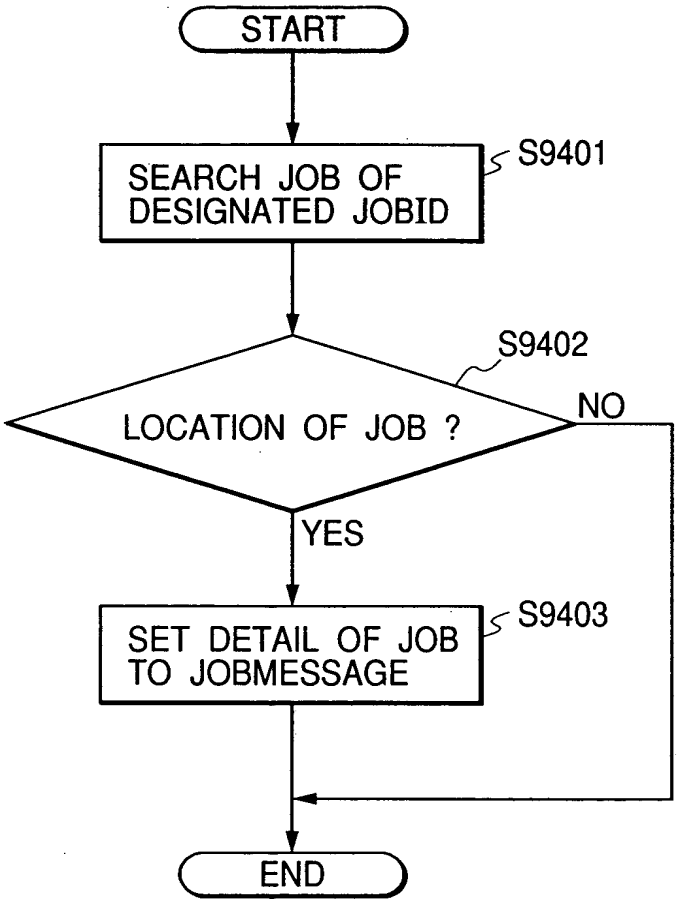

START
SEARCH JOB OF DESIGNATED JOBID
S9401
S9402
LOCATION OF JOB ?
NO
YES
SET DETAIL OF JOB TO JOBMESSAGE
S9403
END

FIG. 95

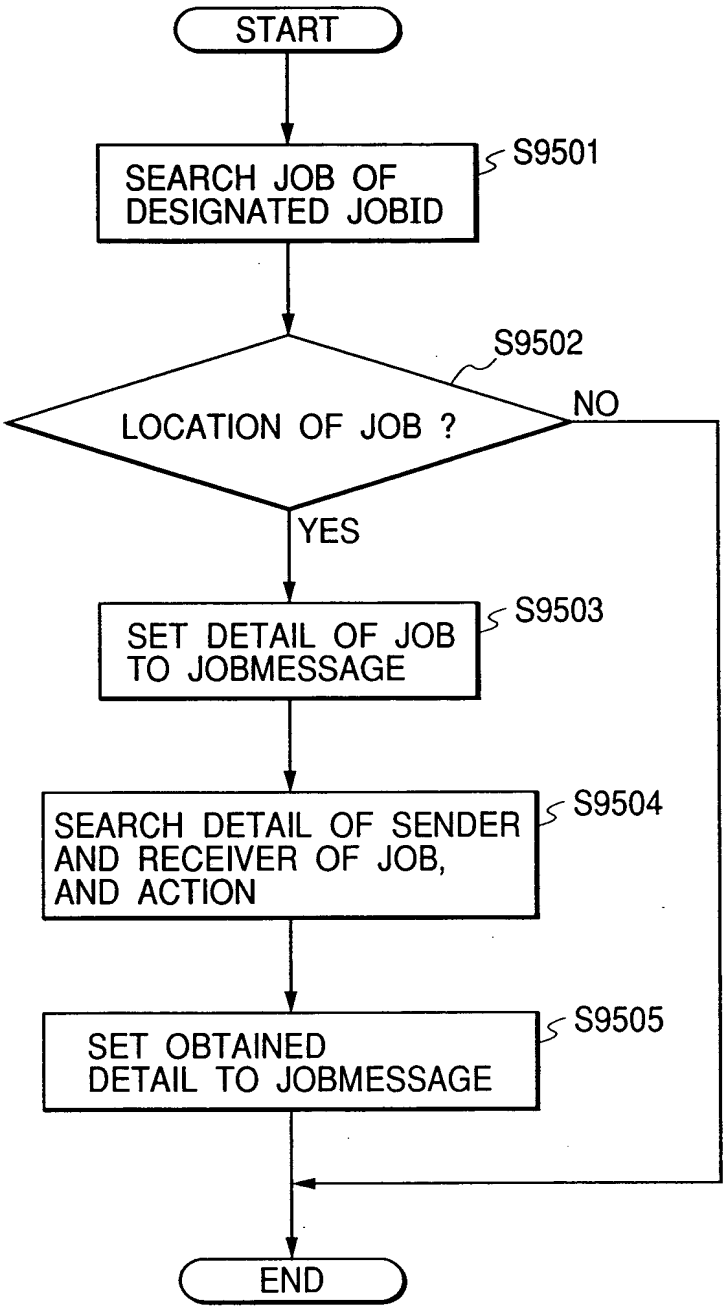

START
SEARCH JOB OF DESIGNATED JOBID
S9501
S9502
LOCATION OF JOB ?
NO
YES
SET DETAIL OF JOB TO JOBMESSAGE
S9503
SEARCH DETAIL OF SENDER AND RECEIVER OF JOB, AND ACTION
S9504
SET OBTAINED DETAIL TO JOBMESSAGE
S9505
END

FIG. 96

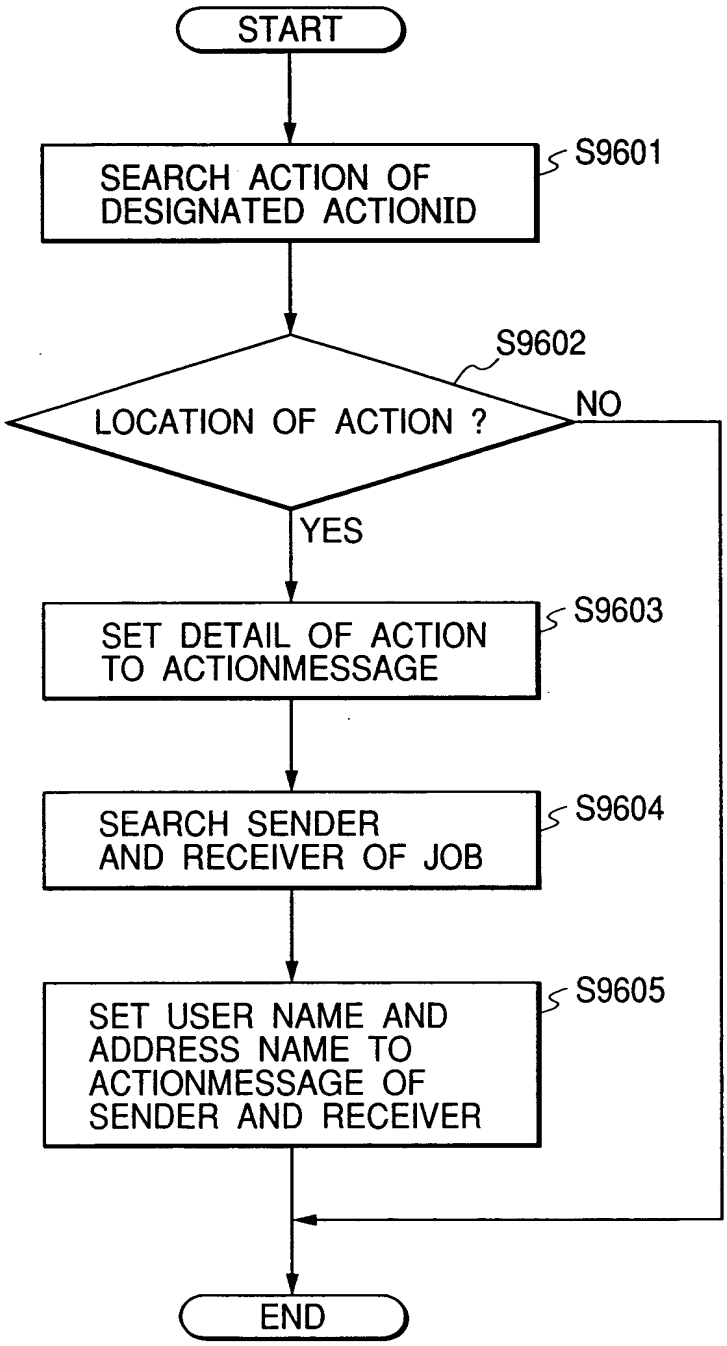

START
SEARCH ACTION OF DESIGNATED ACTIONID
S9601
S9602
LOCATION OF ACTION ?
NO
YES
SET DETAIL OF ACTION TO ACTIONMESSAGE
S9603
SEARCH SENDER AND RECEIVER OF JOB
S9604
SET USER NAME AND ADDRESS NAME TO ACTIONMESSAGE OF SENDER AND RECEIVER
S9605
END

FIG. 97

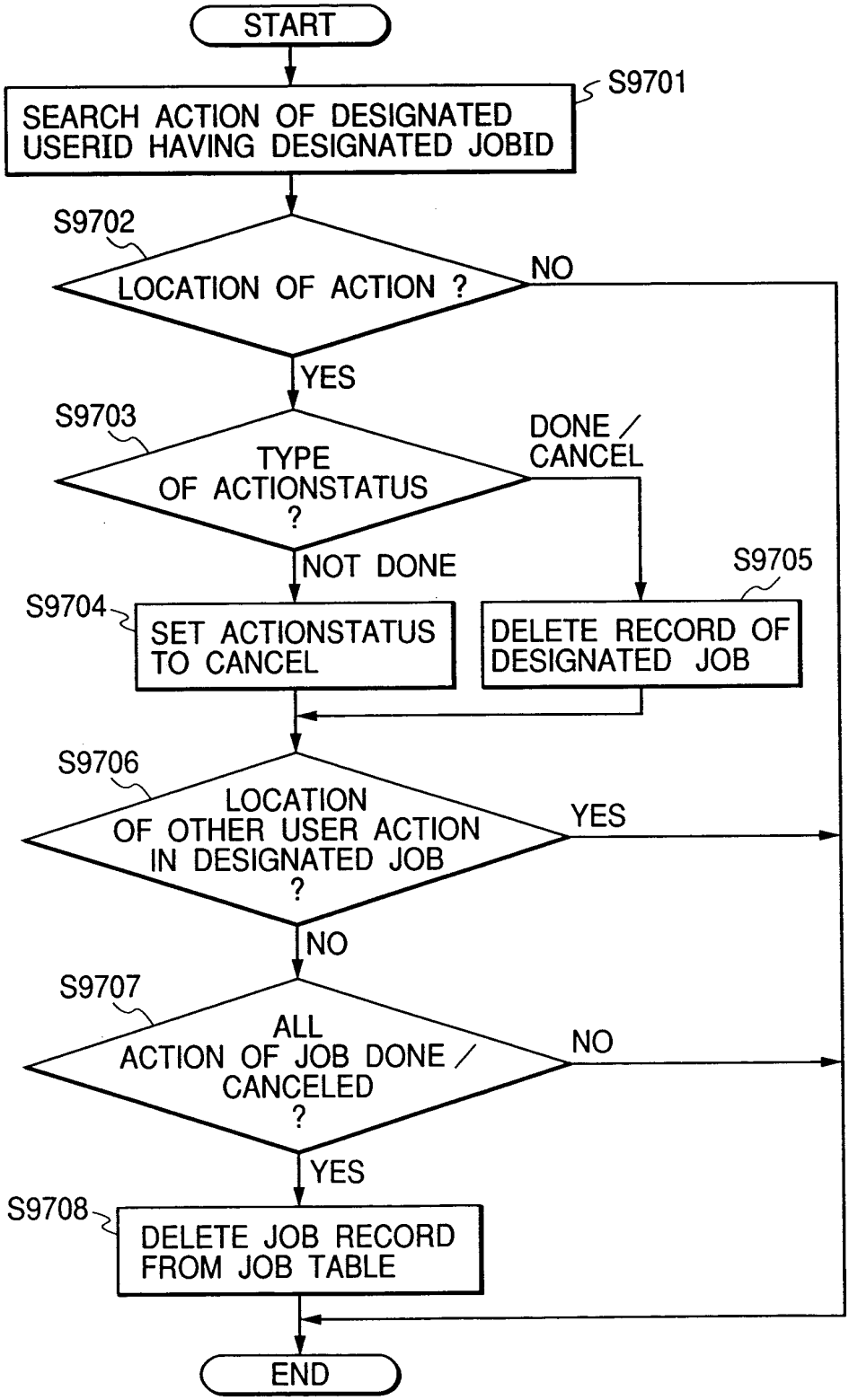

START
S9701
SEARCH ACTION OF DESIGNATED USERID HAVING DESIGNATED JOBID
S9702
LOCATION OF ACTION ?
NO
YES
S9703
TYPE OF ACTIONSTATUS ?
DONE / CANCEL
NOT DONE
S9705
S9704
SET ACTIONSTATUS TO CANCEL
DELETE RECORD OF DESIGNATED JOB
S9706
LOCATION OF OTHER USER ACTION IN DESIGNATED JOB ?
YES
NO
S9707
ALL ACTION OF JOB DONE / CANCELED ?
NO
YES
S9708
DELETE JOB RECORD FROM JOB TABLE
END

FIG. 98

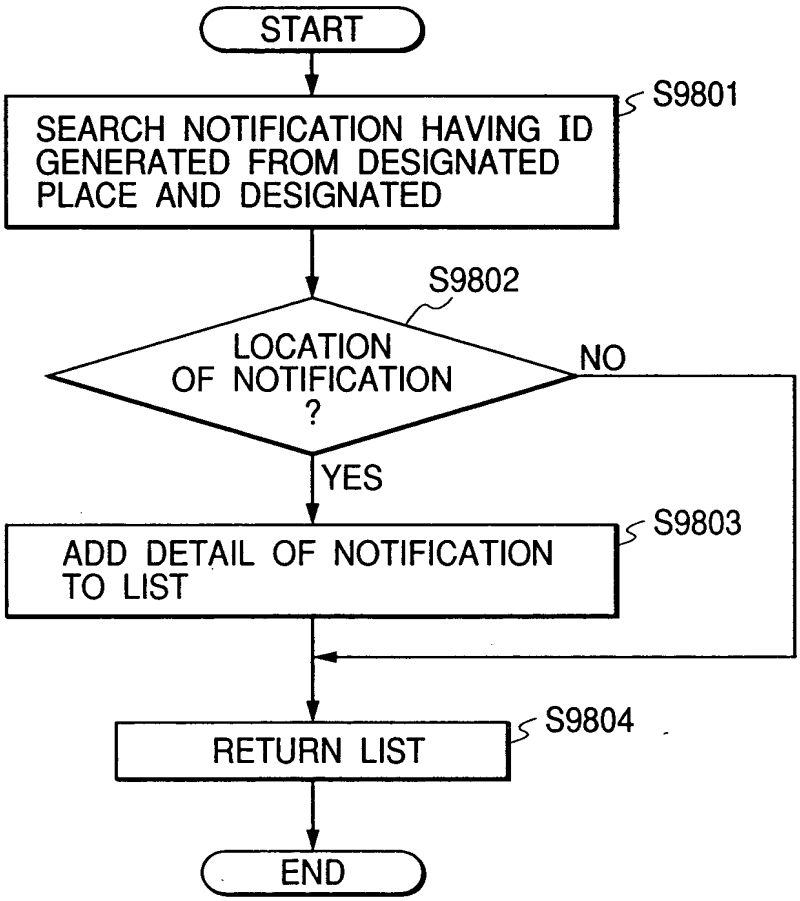

START
SEARCH NOTIFICATION HAVING ID GENERATED FROM DESIGNATED PLACE AND DESIGNATED
S9801
S9802
LOCATION OF NOTIFICATION ?
NO
YES
ADD DETAIL OF NOTIFICATION TO LIST
S9803
RETURN LIST
S9804
END

FIG. 99

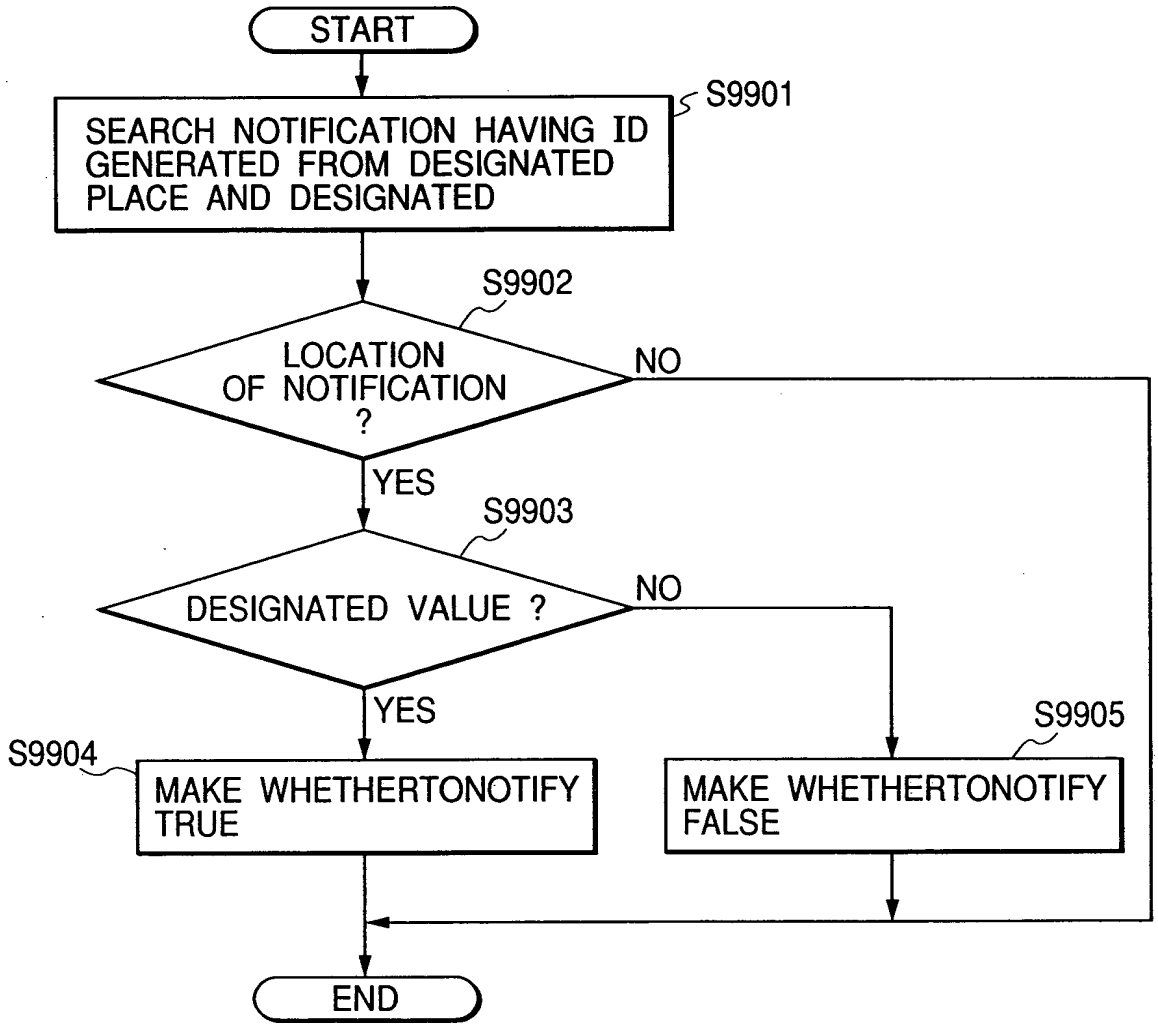

START
S9901
SEARCH NOTIFICATION HAVING ID GENERATED FROM DESIGNATED PLACE AND DESIGNATED
S9902
LOCATION OF NOTIFICATION ?
NO
YES
S9903
DESIGNATED VALUE ?
NO
YES
S9904
MAKE WHETHERTONOTIFY TRUE
S9905
MAKE WHETHERTONOTIFY FALSE
END

FIG. 100

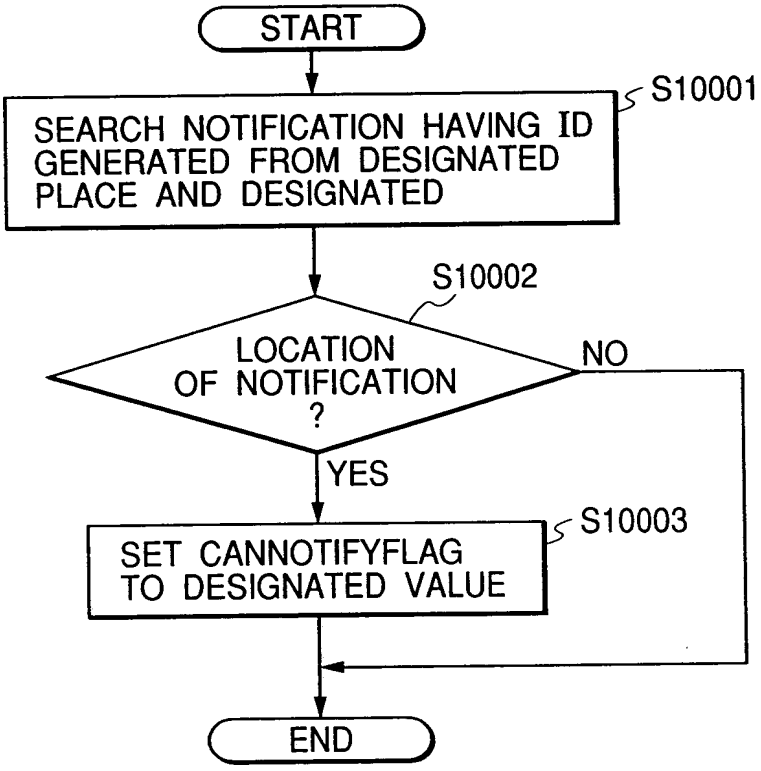

START
S10001
SEARCH NOTIFICATION HAVING ID GENERATED FROM DESIGNATED PLACE AND DESIGNATED
S10002
LOCATION OF NOTIFICATION ?
NO
YES
S10003
SET CANNOTIFYFLAG TO DESIGNATED VALUE
END

FIG. 101

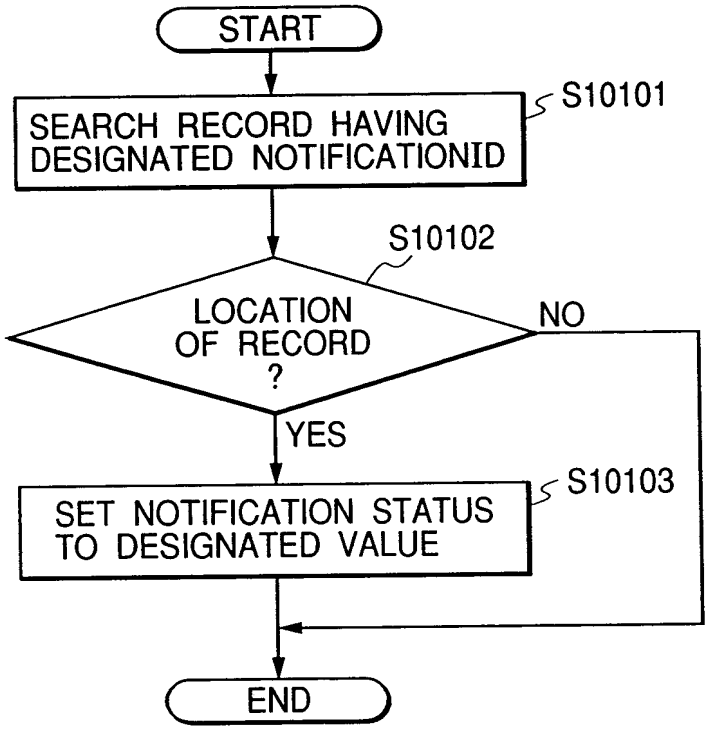

START
SEARCH RECORD HAVING DESIGNATED NOTIFICATIONID
S10101
S10102
LOCATION OF RECORD ?
NO
YES
SET NOTIFICATION STATUS TO DESIGNATED VALUE
S10103
END

FIG. 102

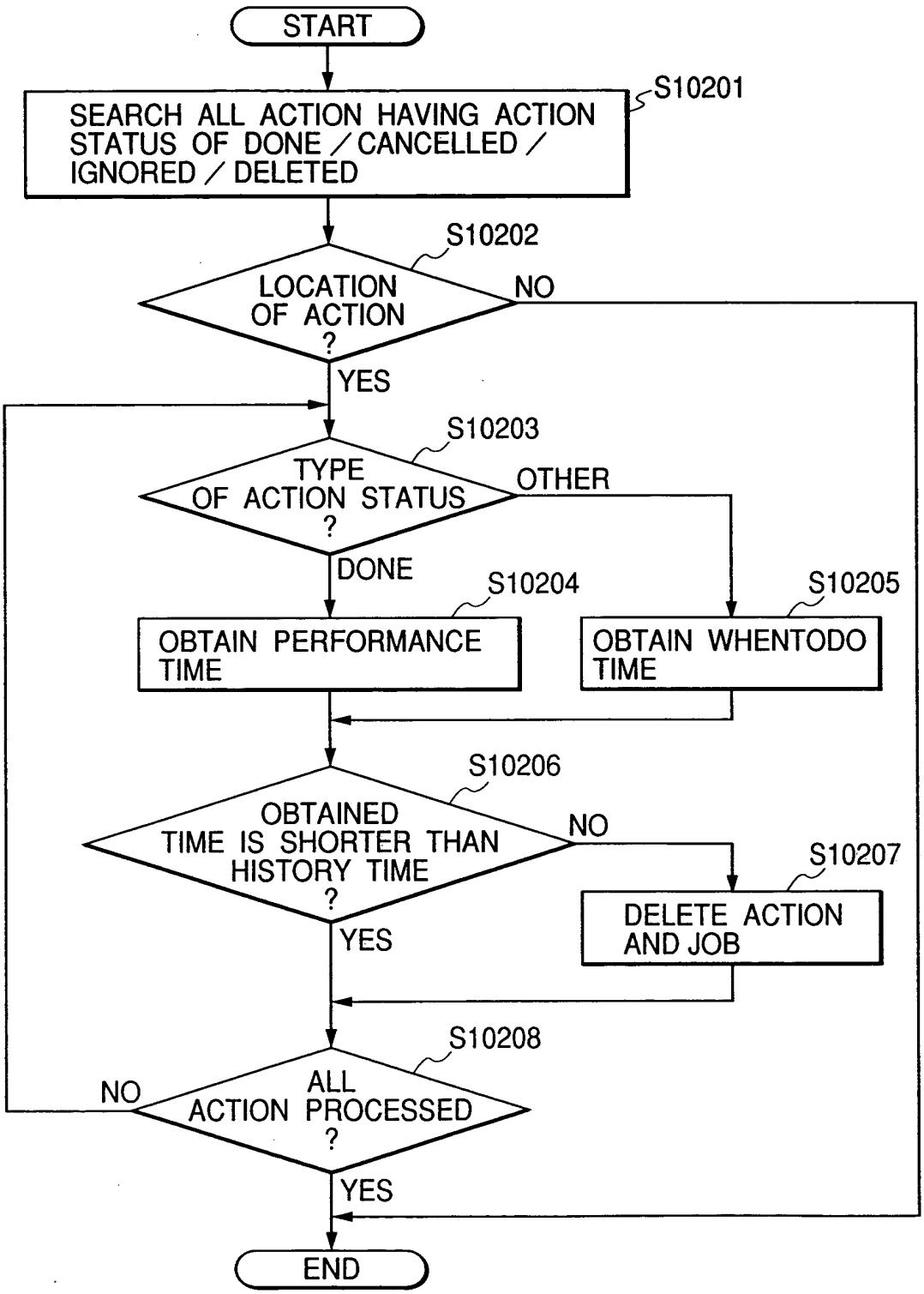

START
SEARCH ALL ACTION HAVING ACTION STATUS OF DONE / CANCELLED / IGNORED / DELETED
S10201
S10202
LOCATION OF ACTION ?
NO
YES
S10203
TYPE OF ACTION STATUS ?
OTHER
DONE
S10204
OBTAIN PERFORMANCE TIME
S10205
OBTAIN WHENTODO TIME
S10206
OBTAINED TIME IS SHORTER THAN HISTORY TIME ?
NO
S10207
DELETE ACTION AND JOB
YES
S10208
ALL ACTION PROCESSED ?
NO
YES
END

FIG. 103

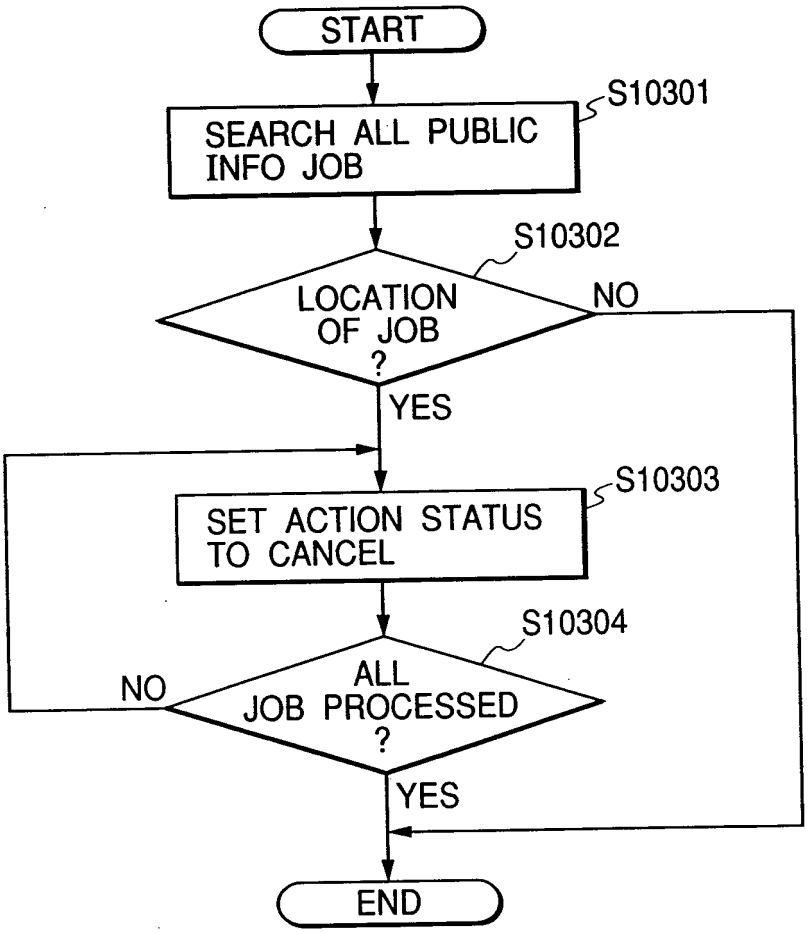

START
S10301
SEARCH ALL PUBLIC INFO JOB
S10302
LOCATION OF JOB ?
NO
YES
S10303
SET ACTION STATUS TO CANCEL
S10304
ALL JOB PROCESSED ?
NO
YES
END

FIG. 104

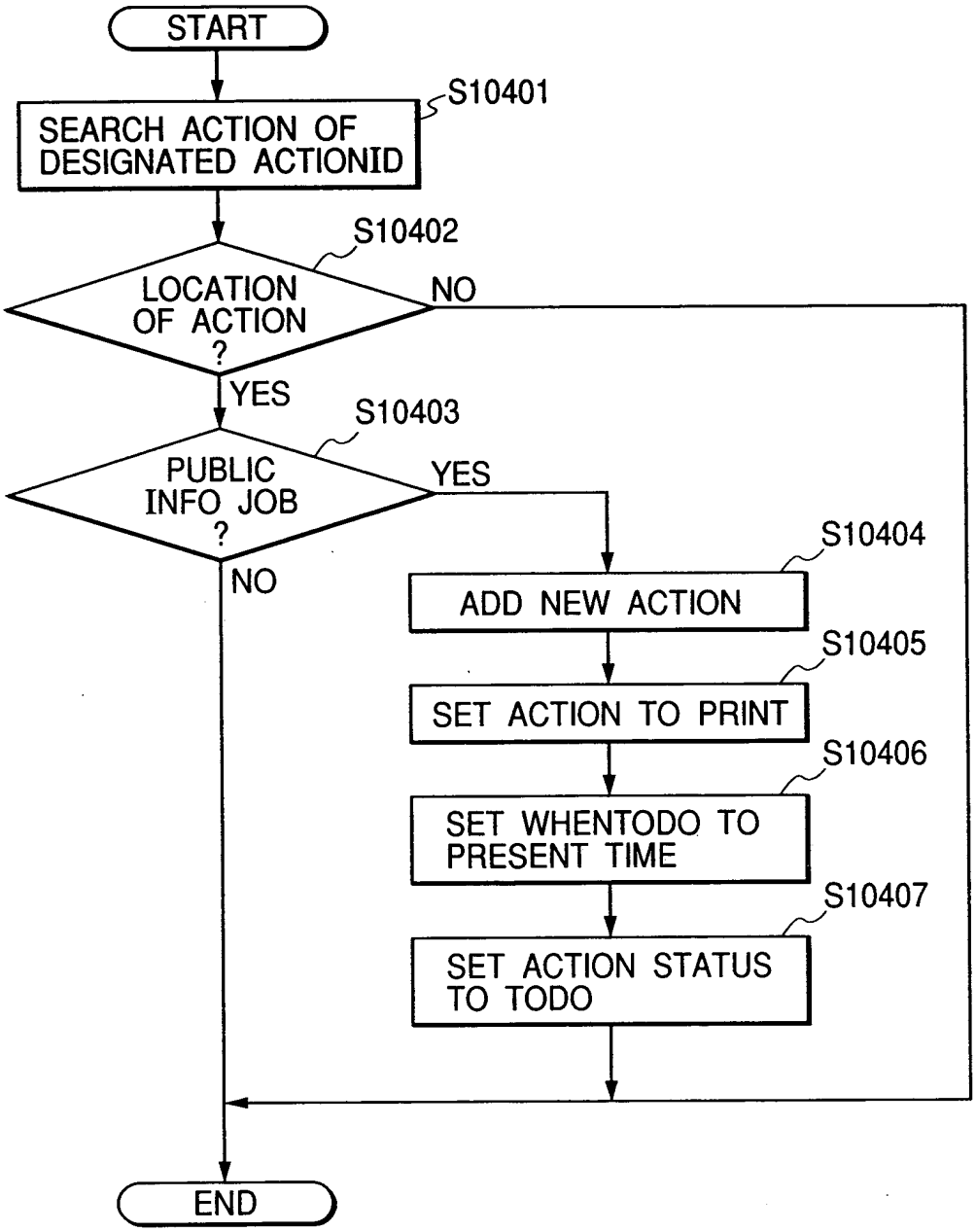

START
S10401
SEARCH ACTION OF DESIGNATED ACTIONID
S10402
LOCATION OF ACTION ?
NO
YES
S10403
PUBLIC INFO JOB ?
YES
NO
S10404
ADD NEW ACTION
S10405
SET ACTION TO PRINT
S10406
SET WHENTODO TO PRESENT TIME
S10407
SET ACTION STATUS TO TODO
END

FIG. 105

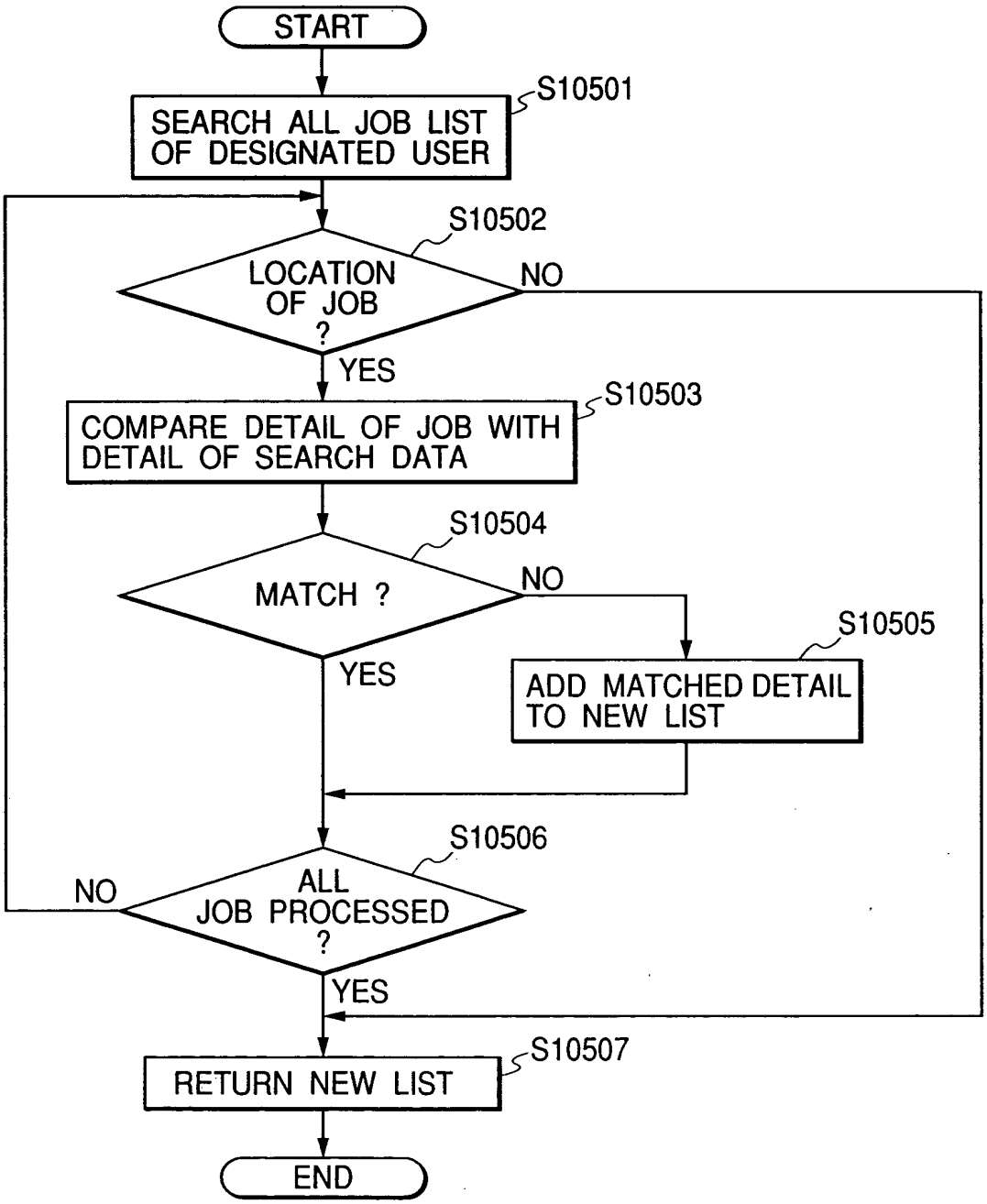

START
SEARCH ALL JOB LIST OF DESIGNATED USER
S10501
LOCATION OF JOB ?
S10502
NO
YES
COMPARE DETAIL OF JOB WITH DETAIL OF SEARCH DATA
S10503
MATCH ?
S10504
NO
YES
ADD MATCHED DETAIL TO NEW LIST
S10505
ALL JOB PROCESSED ?
S10506
NO
YES
RETURN NEW LIST
S10507
END

FIG. 106

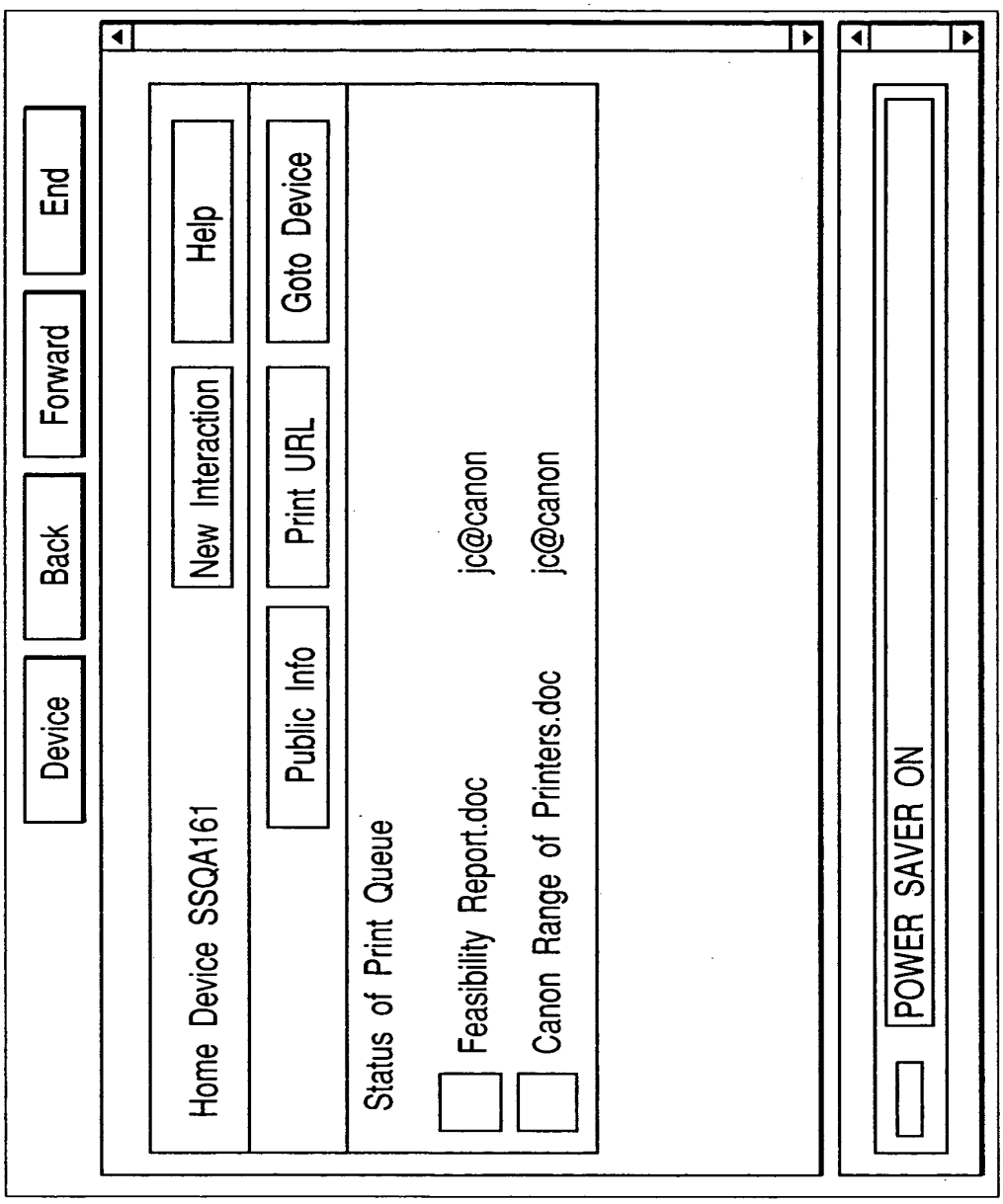

Device
Back
Forward
End
Home Device SSQA161
New Interaction
Help
Public Info
Print URL
Goto Device
Status of Print Queue
Feasibility Report.doc
jc@canon
Canon Range of Printers.doc
jc@canon
POWER SAVER ON

FIG. 107

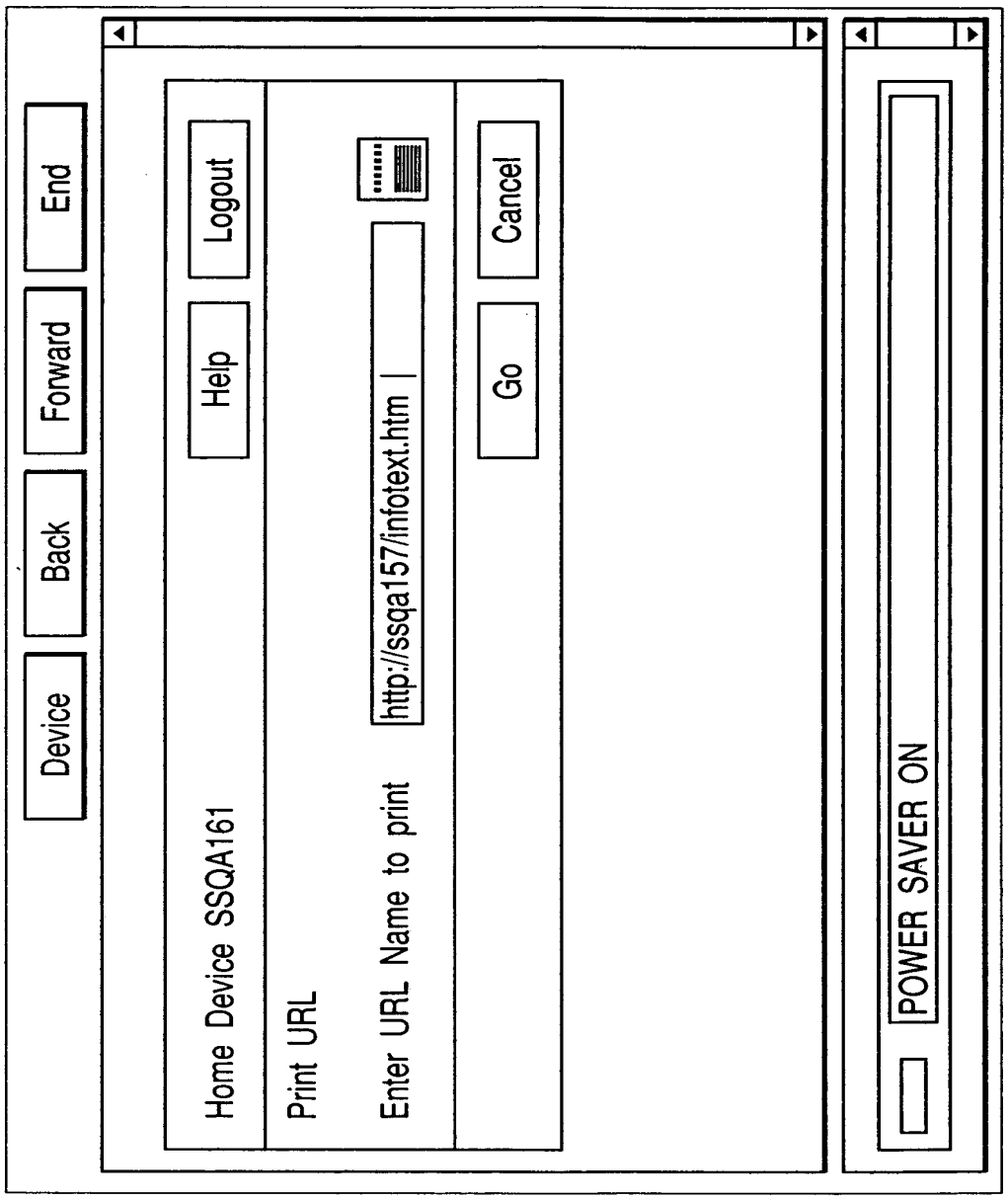

Device
Back
Forward
End
Home Device SSQA161
Help
Logout
Print URL
Enter URL Name to print
http://ssqa157/infotext.htm
Go
Cancel
POWER SAVER ON

FIG. 108

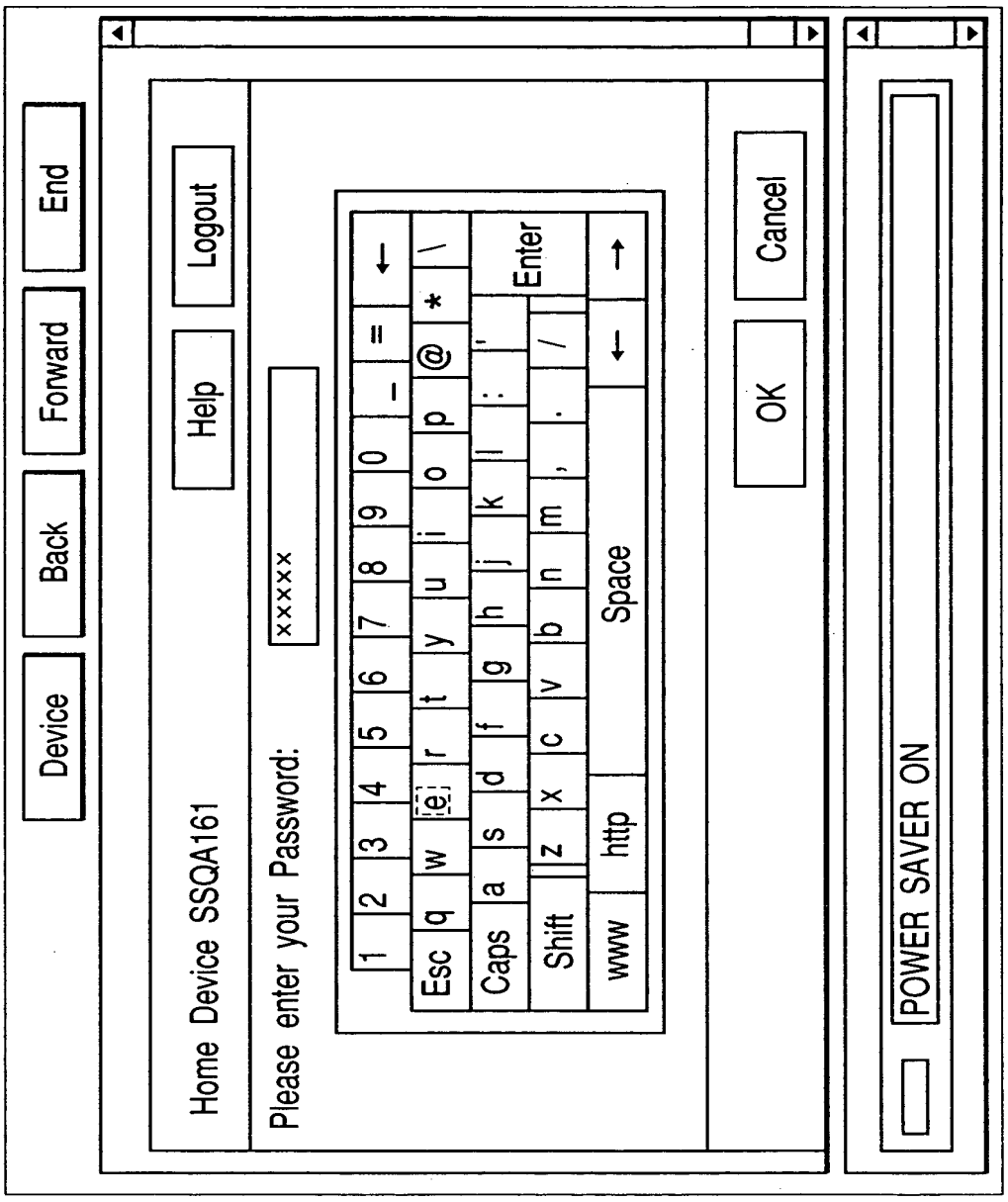

Device
Back
Forward
End
Home Device SSQA161
Help
Logout
Please enter your Password:
xxxxx
OK
Cancel
POWER SAVER ON
Esc
Caps
Shift
www
http
Space
Enter

FIG. 109

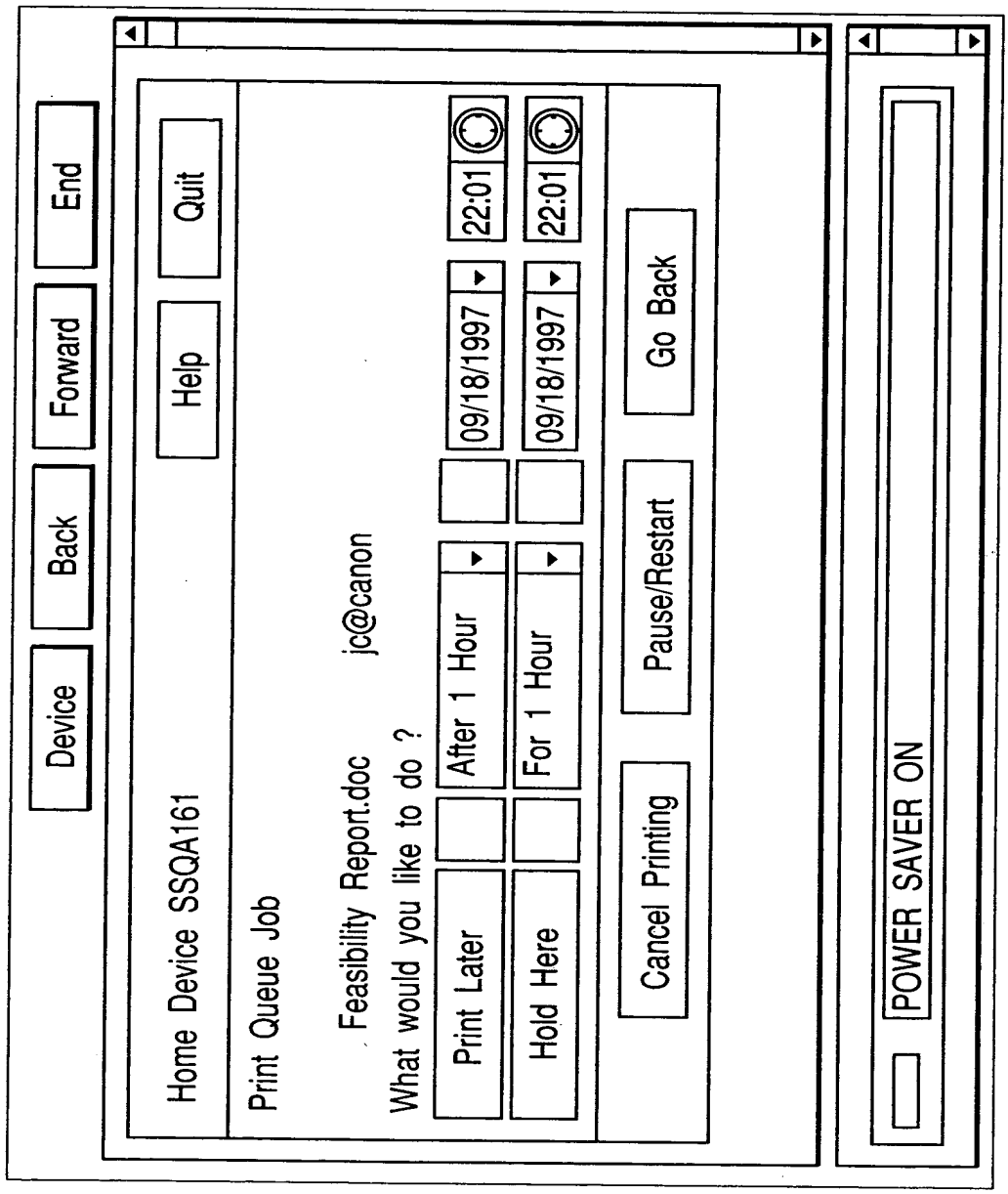

Device
Back
Forward
End
Home Device SSQA161
Help
Quit
Print Queue Job
Feasibility Report.doc
jc@canon
What would you like to do ?
Print Later
After 1 Hour
09/18/1997
22:01
Hold Here
For 1 Hour
09/18/1997
22:01
Cancel Printing
Pause/Restart
Go Back
POWER SAVER ON

FIG. 110

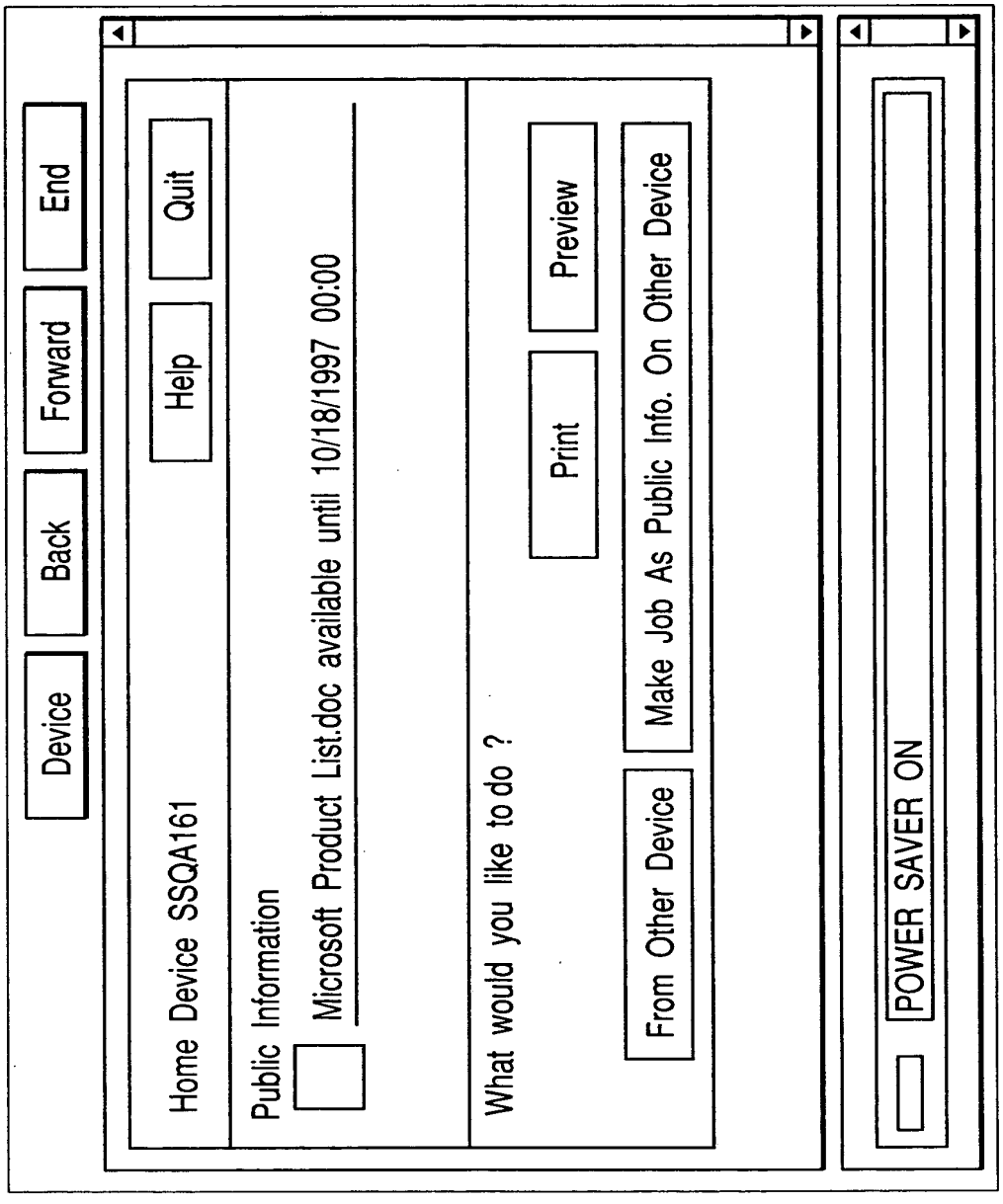

Device
Back
Forward
End
Home Device SSQA161
Help
Quit
Public Information
Microsoft Product List.doc available until 10/18/1997 00:00
What would you like to do ?
Print
Preview
From Other Device
Make Job As Public Info. On Other Device
POWER SAVER ON

FIG. 111

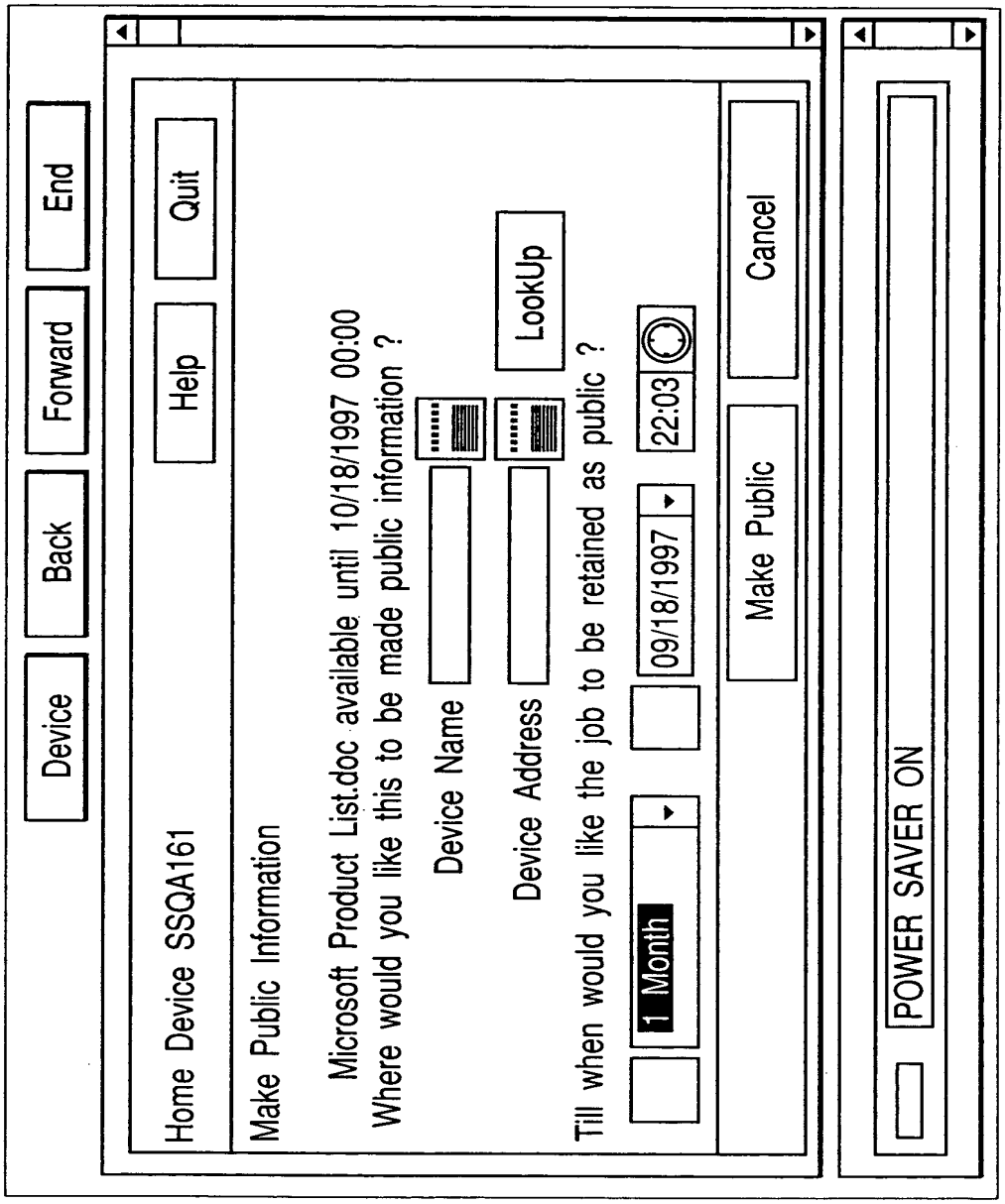

Device
Back
Forward
End
Home Device SSQA161
Help
Quit
Make Public Information
Microsoft Product List.doc available until 10/18/1997 00:00
Where would you like this to be made public information ?
Device Name
Device Address
LookUp
Till when would you like the job to be retained as public ?
1 Month
09/18/1997
22:03
Make Public
Cancel
POWER SAVER ON

FIG. 112

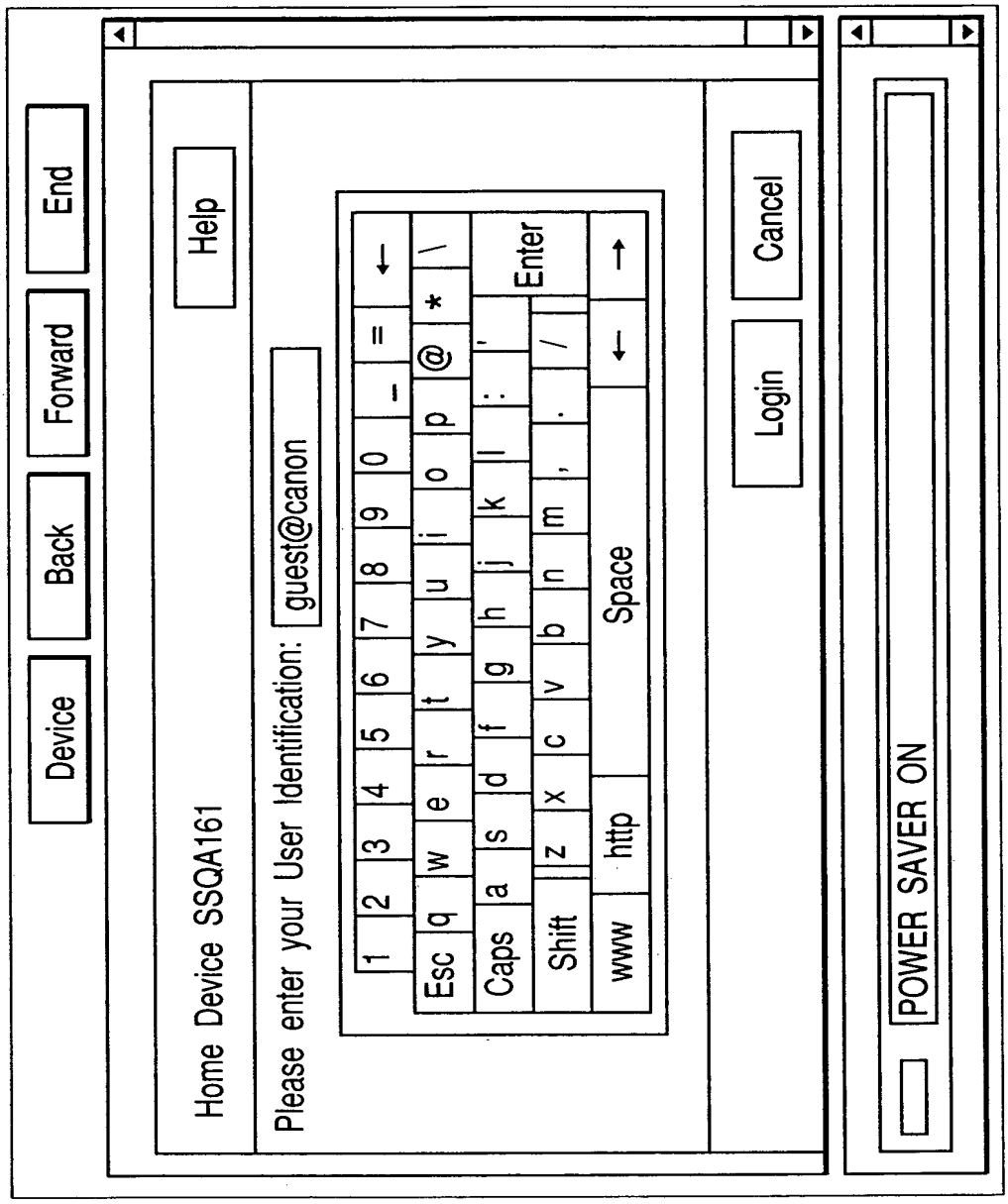

Device
Back
Forward
End
Help
Home Device SSQA161
Please enter your User Identification:
guest@canon
Login
Cancel
POWER SAVER ON

FIG. 113

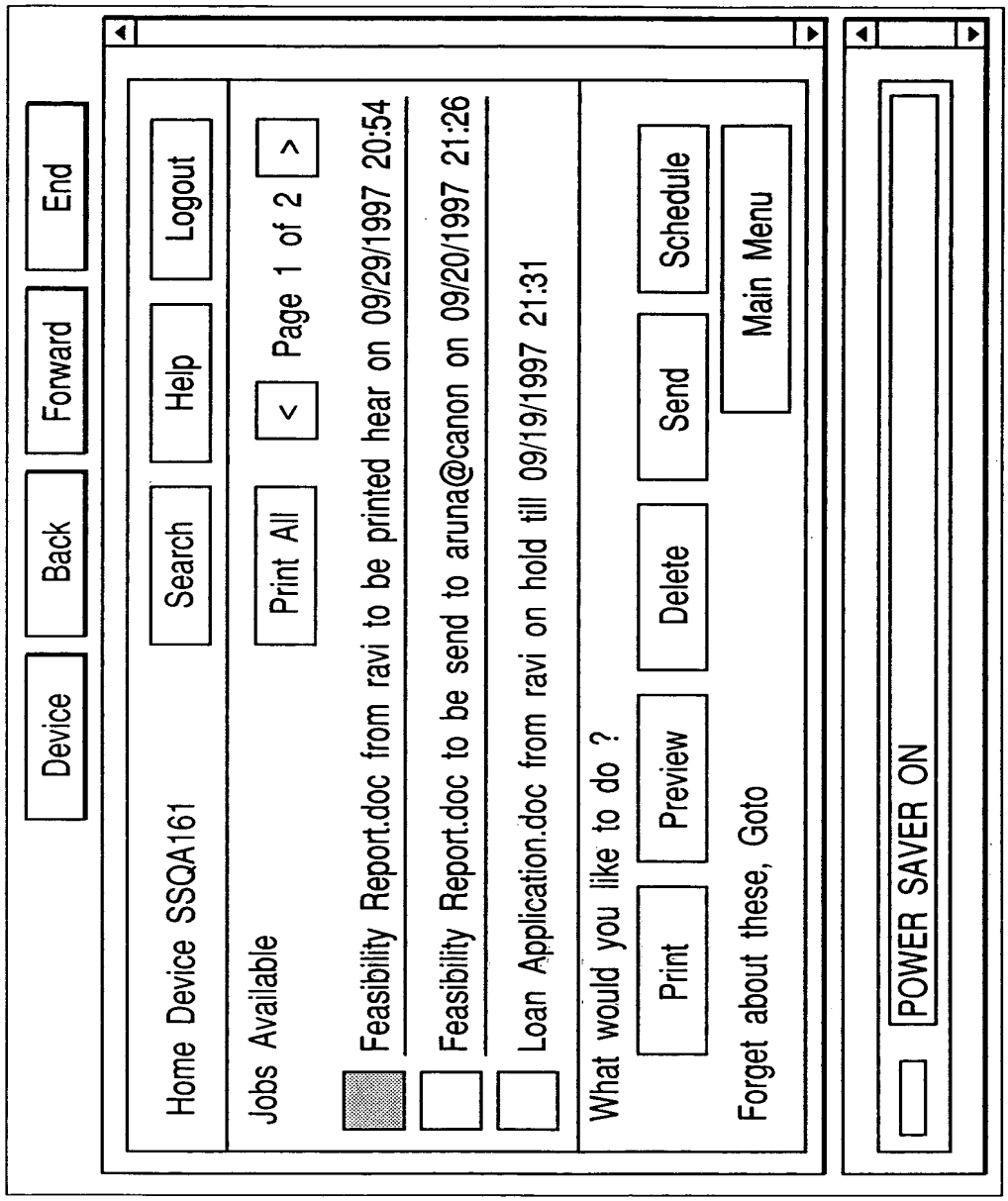

Device
Back
Forward
End
Home Device SSQA161
Search
Help
Logout
Jobs Available
Print All
< Page 1 of 2 >
Feasibility Report.doc from ravi to be printed hear on 09/29/1997 20:54
Feasibility Report.doc to be send to aruna@canon on 09/20/1997 21:26
Loan Application.doc from ravi on hold till 09/19/1997 21:31
What would you like to do ?
Print
Preview
Delete
Send
Schedule
Forget about these, Goto
Main Menu
POWER SAVER ON

FIG. 114

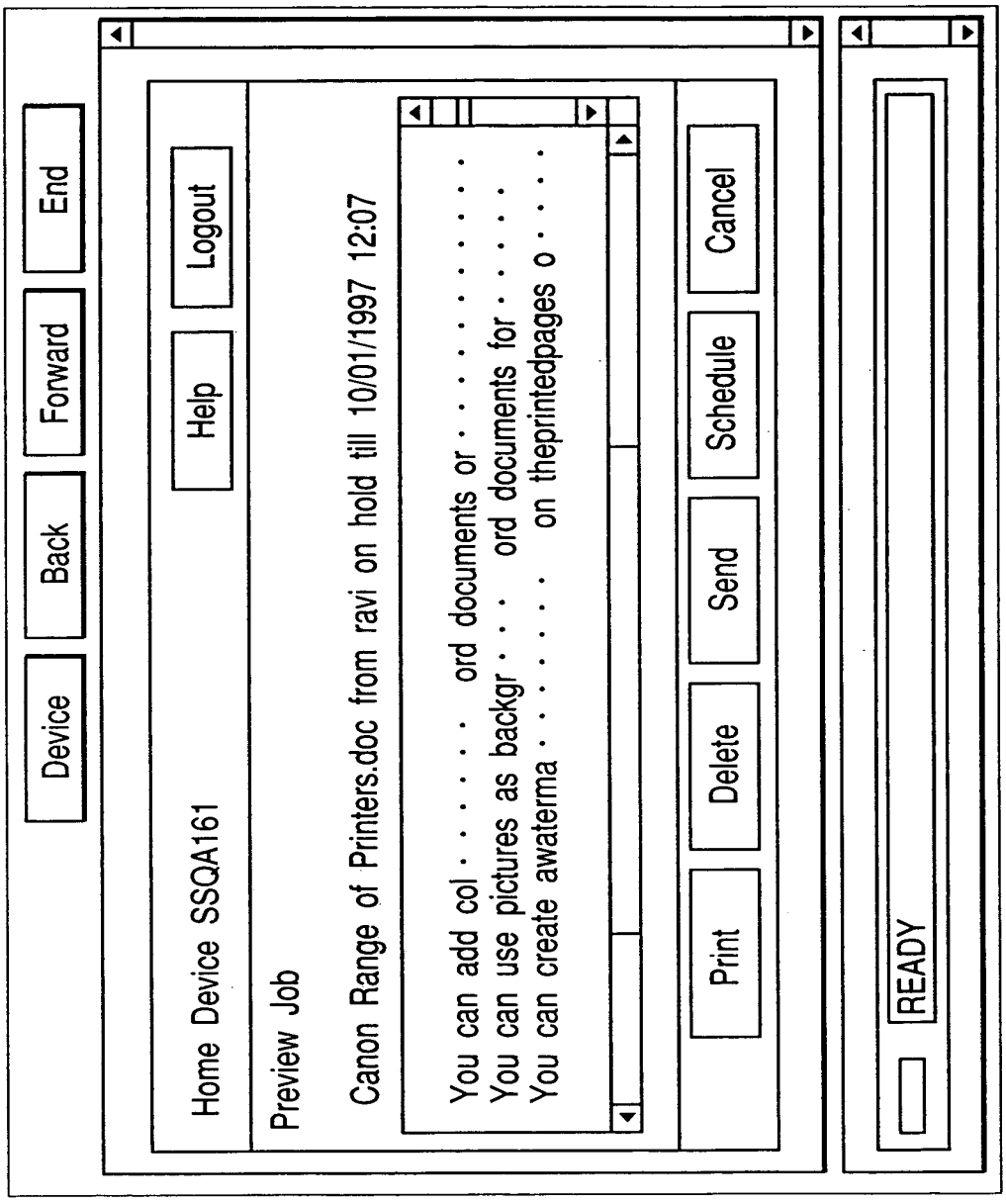

Device
Back
Forward
End
Home Device SSQA161
Help
Logout
Preview Job
Canon Range of Printers.doc from ravi on hold till 10/01/1997 12:07
You can add col . . . . . ord documents or . . . . . .
You can use pictures as backgr . . . ord documents for . . . . .
You can create awaterma . . . . . on theprintedpages o . . . .
Print
Delete
Send
Schedule
Cancel
READY

FIG. 115

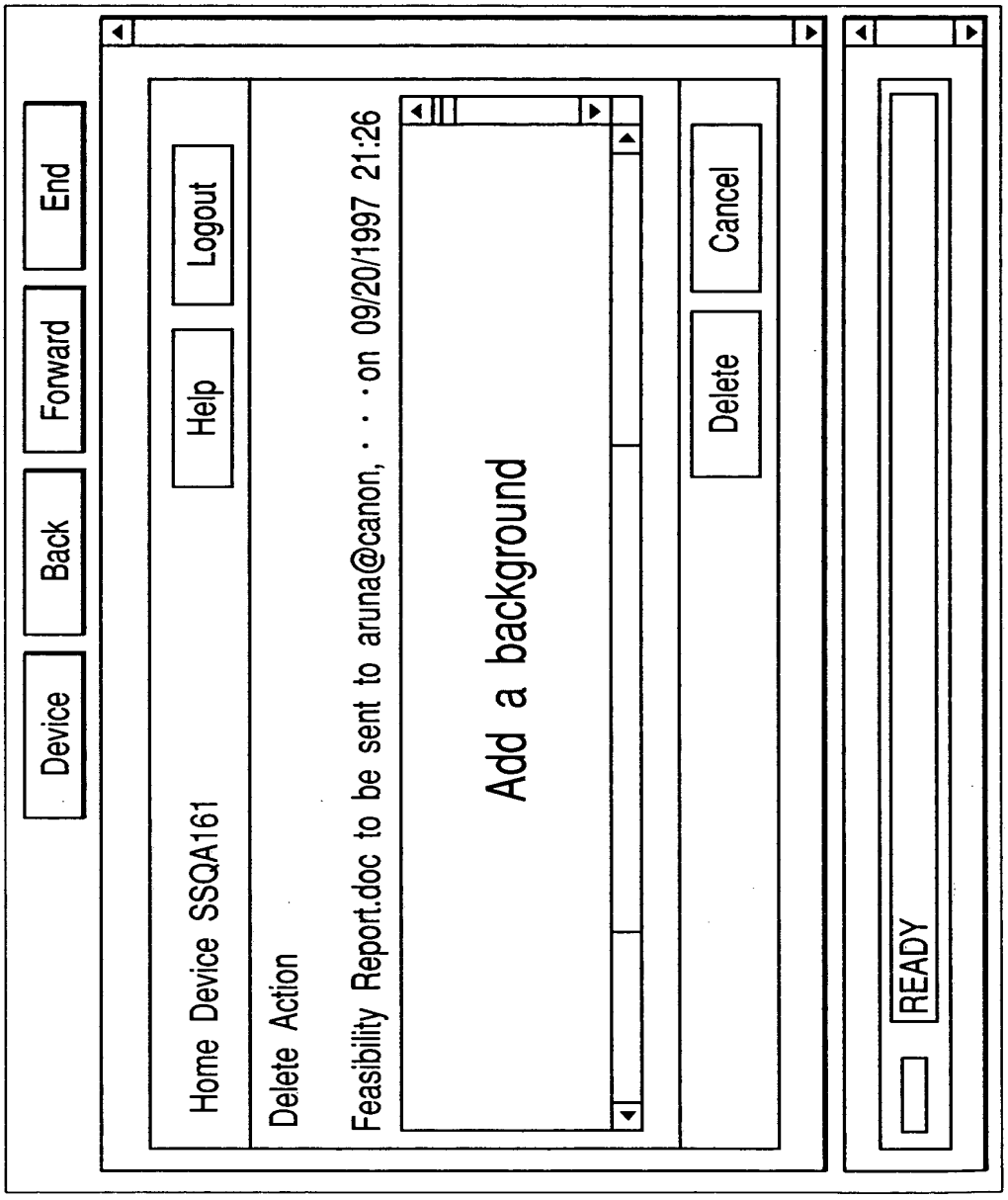

Device
Back
Forward
End
Home Device SSQA161
Help
Logout
Delete Action
Feasibility Report.doc to be sent to aruna@canon, · · ·on 09/20/1997 21:26
Add a background
Delete
Cancel
READY

FIG. 116

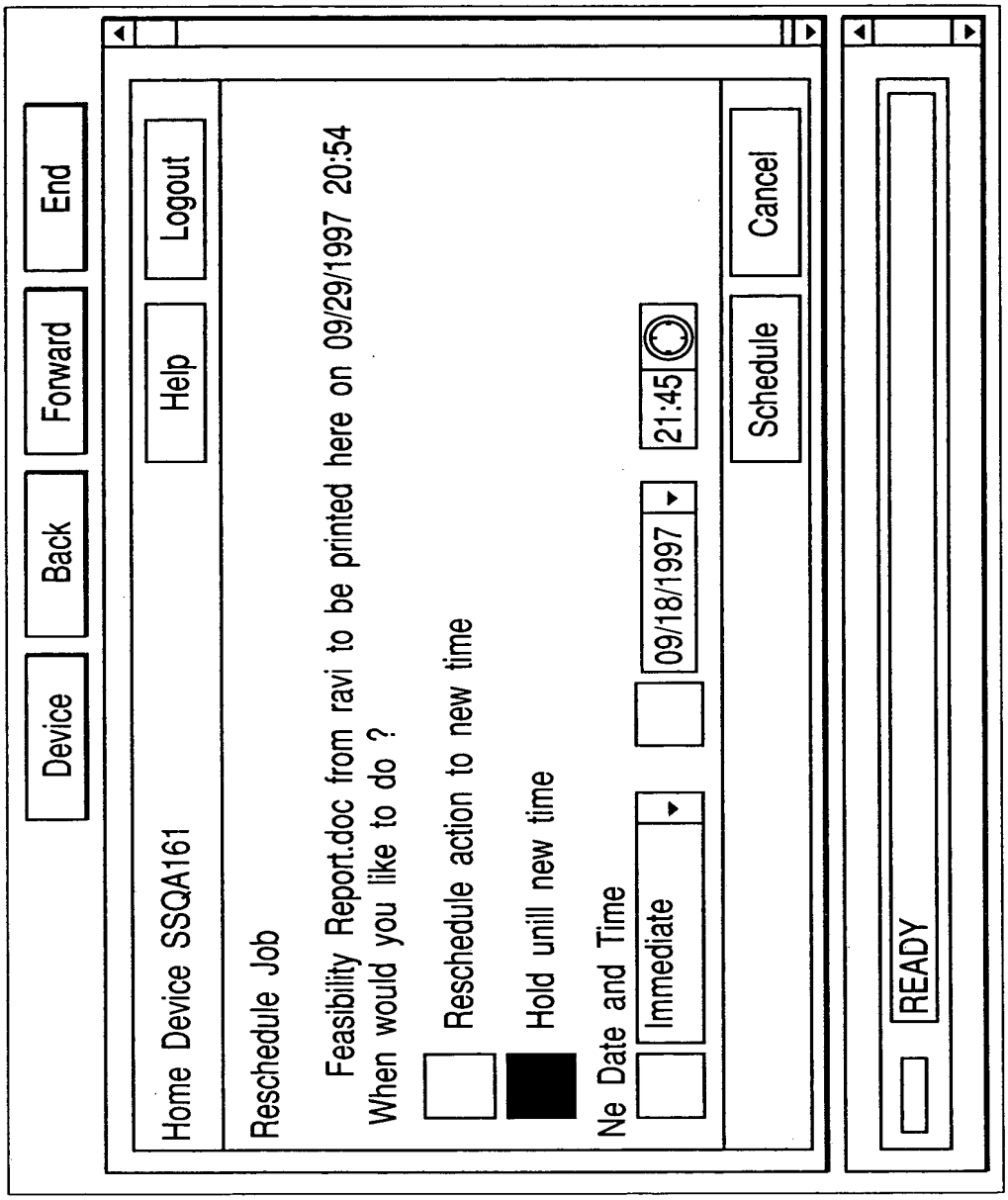

Device
Back
Forward
End
Home Device SSQA161
Help
Logout
Reschedule Job
Feasibility Report.doc from ravi to be printed here on 09/29/1997 20:54
When would you like to do ?
Reschedule action to new time
Hold unill new time
Ne Date and Time
Immediate
09/18/1997
21:45
Schedule
Cancel
READY

FIG. 117

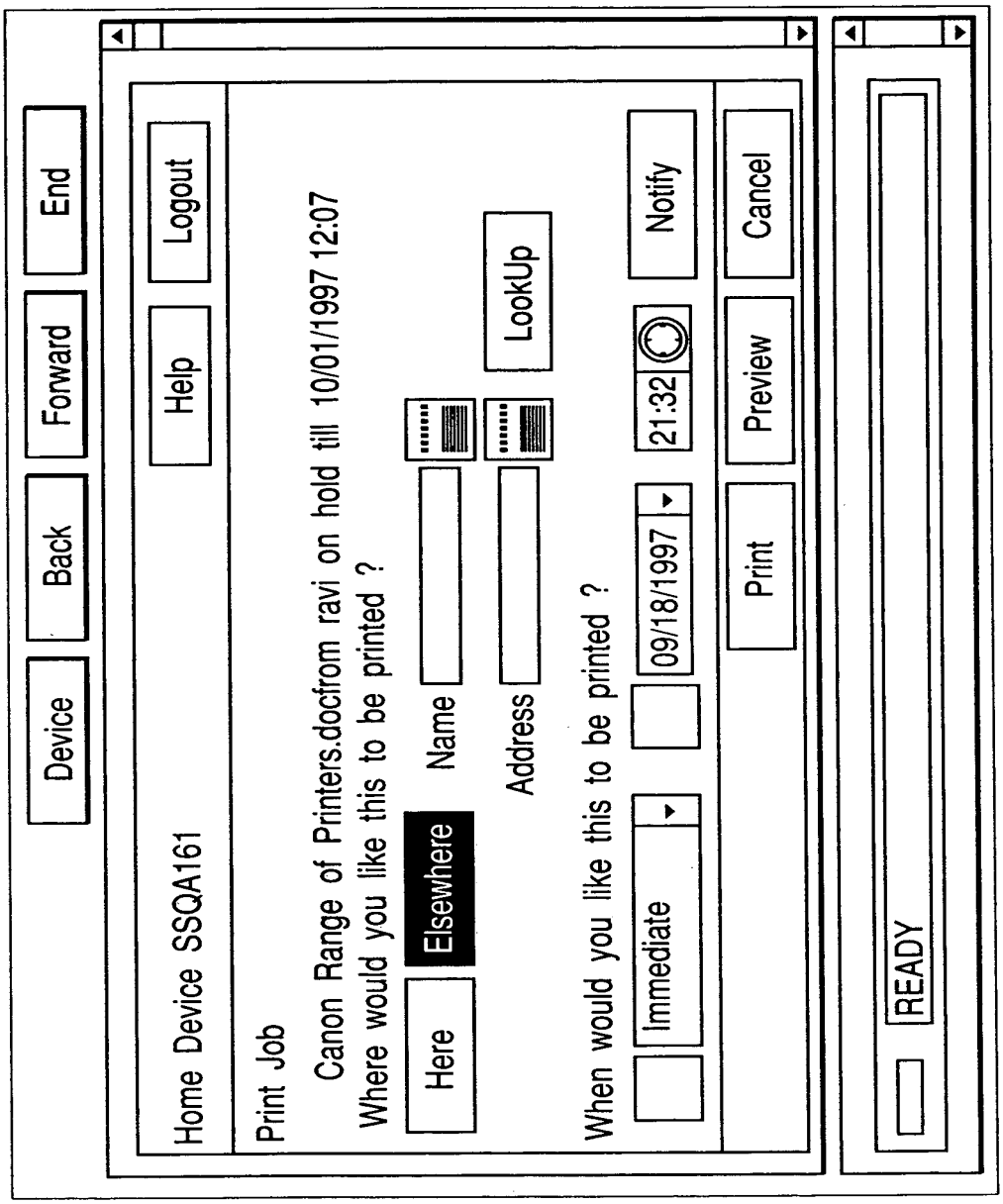

Device
Back
Forward
End
Home Device SSQA161
Help
Logout
Print Job
Canon Range of Printers.docfrom ravi on hold till 10/01/1997 12:07
Where would you like this to be printed ?
Here
Elsewhere
Name
Address
LookUp
When would you like this to be printed ?
Immediate
09/18/1997
21:32
Notify
Print
Preview
Cancel
READY

FIG. 118

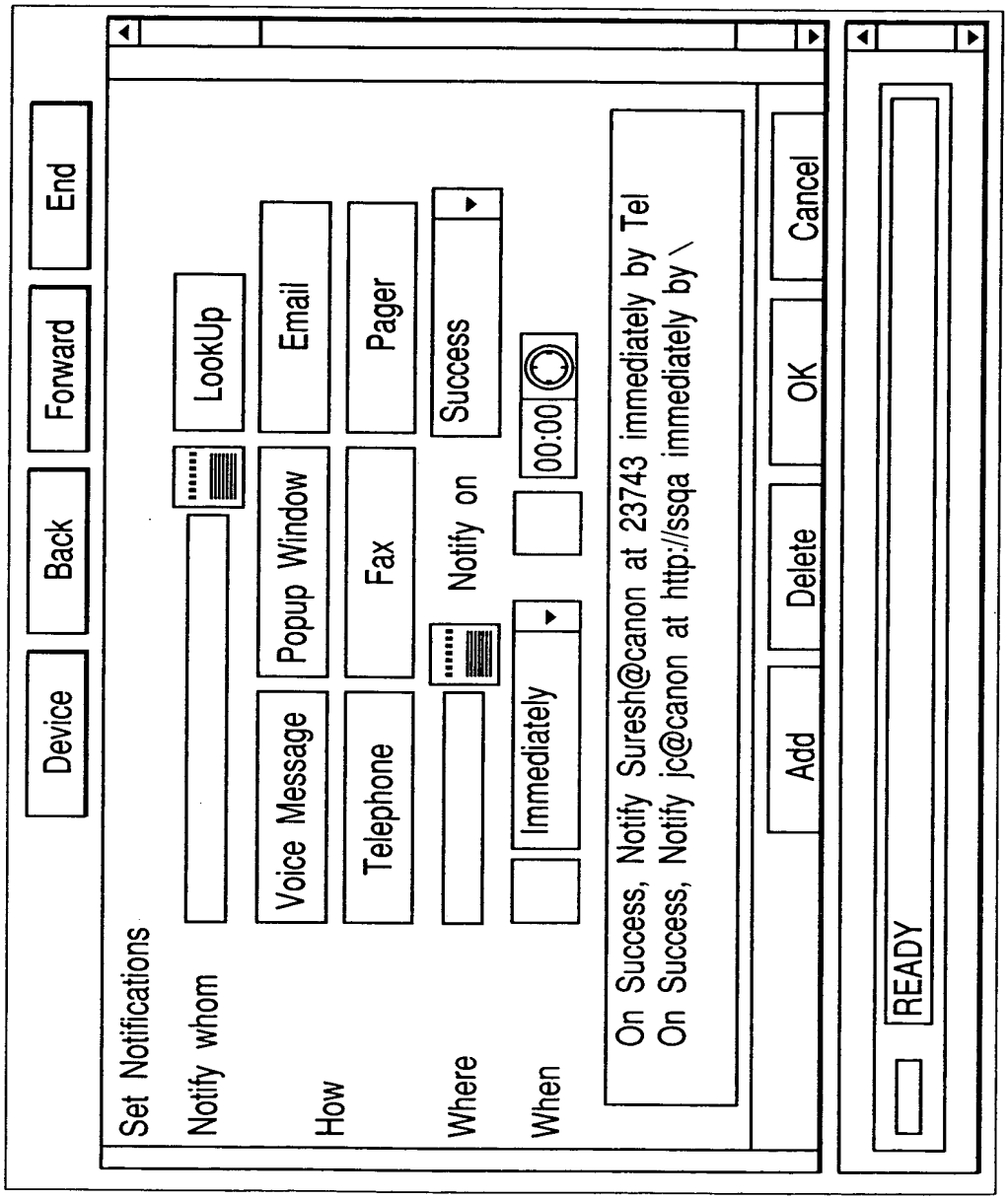

Device
Back
Forward
End
Set Notifications
Notify whom
LookUp
How
Voice Message
Popup Window
Email
Telephone
Fax
Pager
Where
Notify on
Success
When
Immediately
00:00
On Success, Notify Suresh@canon at 23743 immediately by Tel
On Success, Notify jc@canon at http://ssqa immediately by \
Add
Delete
OK
Cancel
READY

FIG. 119

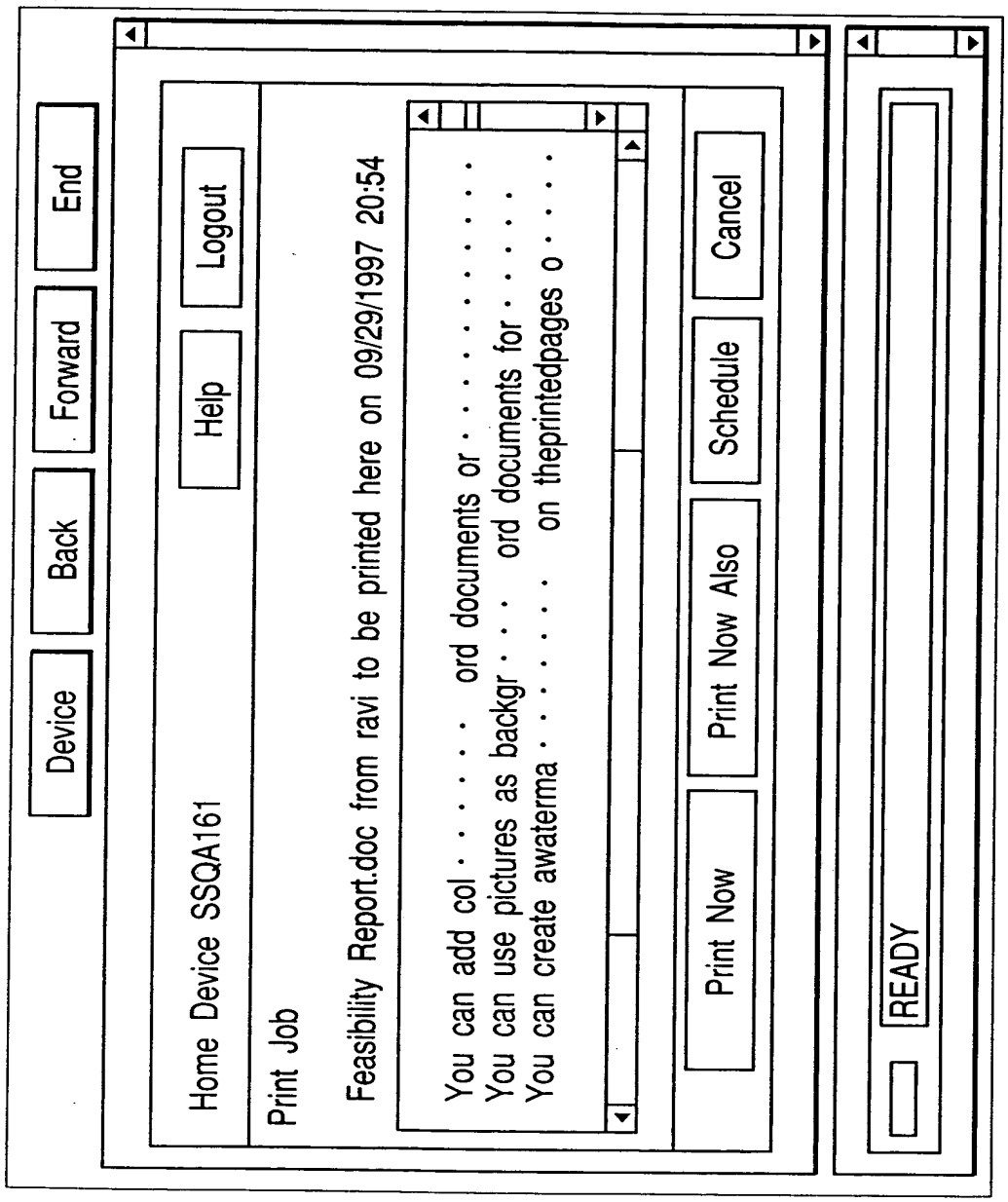

Device
Back
Forward
End
Home Device SSQA161
Help
Logout
Print Job
Feasibility Report.doc from ravi to be printed here on 09/29/1997 20:54
You can add col . . . . . ord documents or . . . . . .
You can use pictures as backgr . . . ord documents for . . . . .
You can create awaterma . . . . . on theprintedpages o . . . . .
Print Now
Print Now Also
Schedule
Cancel
READY

FIG. 120

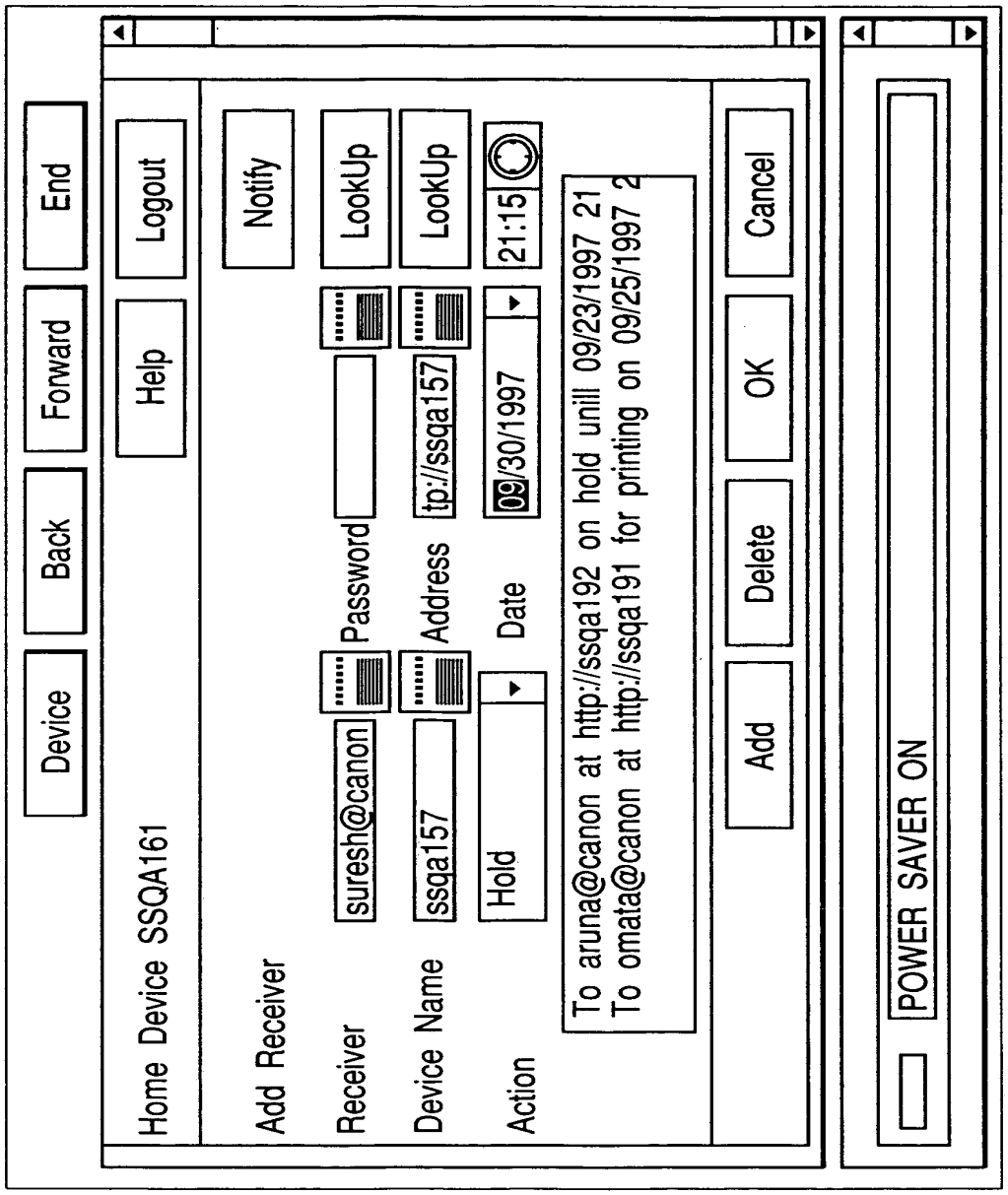

Device
Back
Forward
End
Home Device SSQA161
Help
Logout
Add Receiver
Notify
Receiver
suresh@canon
Password
LookUp
Device Name
ssqa157
Address
tp://ssqa157
LookUp
Action
Hold
Date
09/30/1997
21:15
To aruna@canon at http://ssqa192 on hold unill 09/23/1997 21
To omata@canon at http://ssqa191 for printing on 09/25/1997 2
Add
Delete
OK
Cancel
POWER SAVER ON

FIG. 121

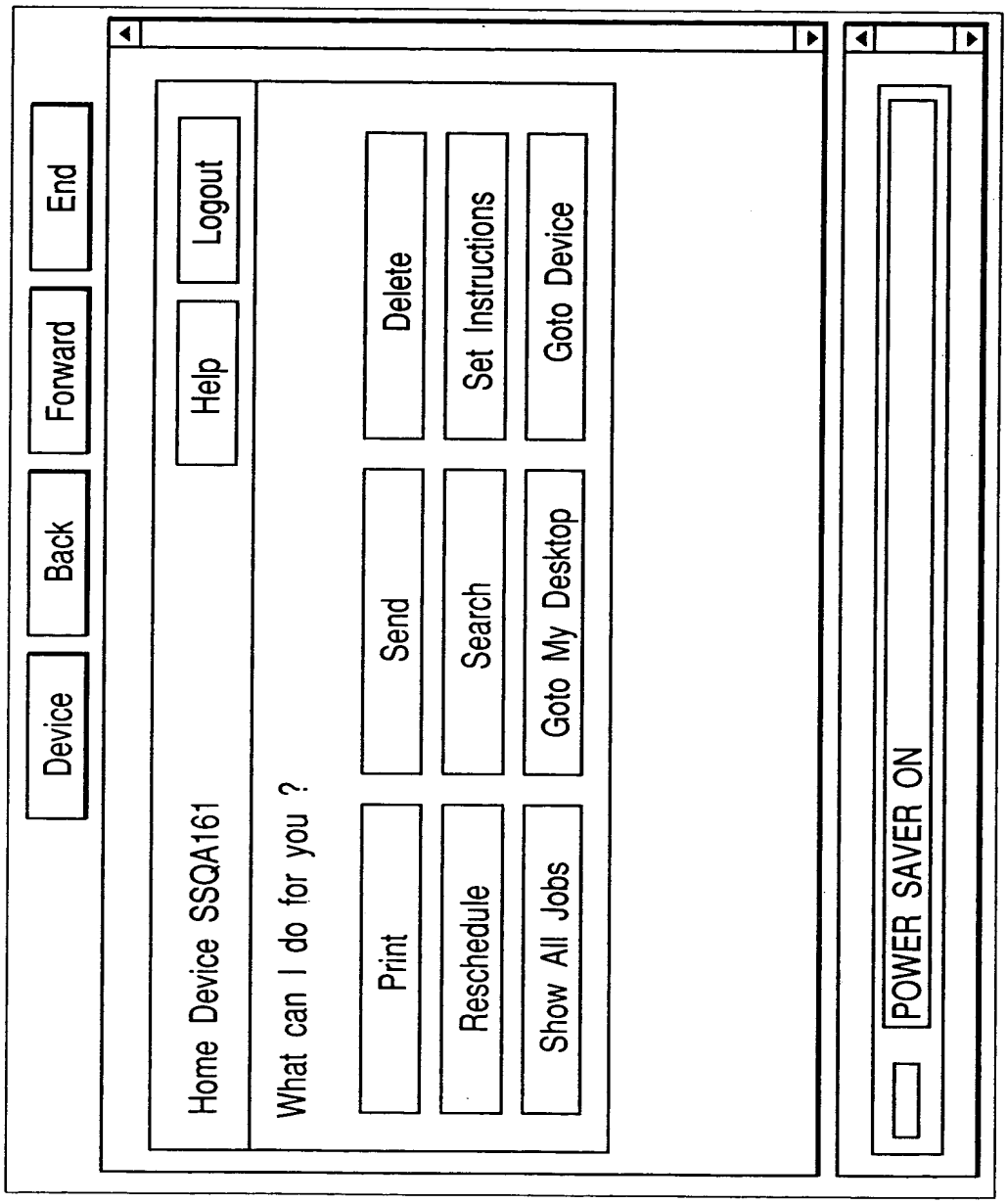

Device
Back
Forward
End
Home Device SSQA161
Help
Logout
What can I do for you ?
Print
Send
Delete
Reschedule
Search
Set Instructions
Show All Jobs
Goto My Desktop
Goto Device
POWER SAVER ON

FIG. 122

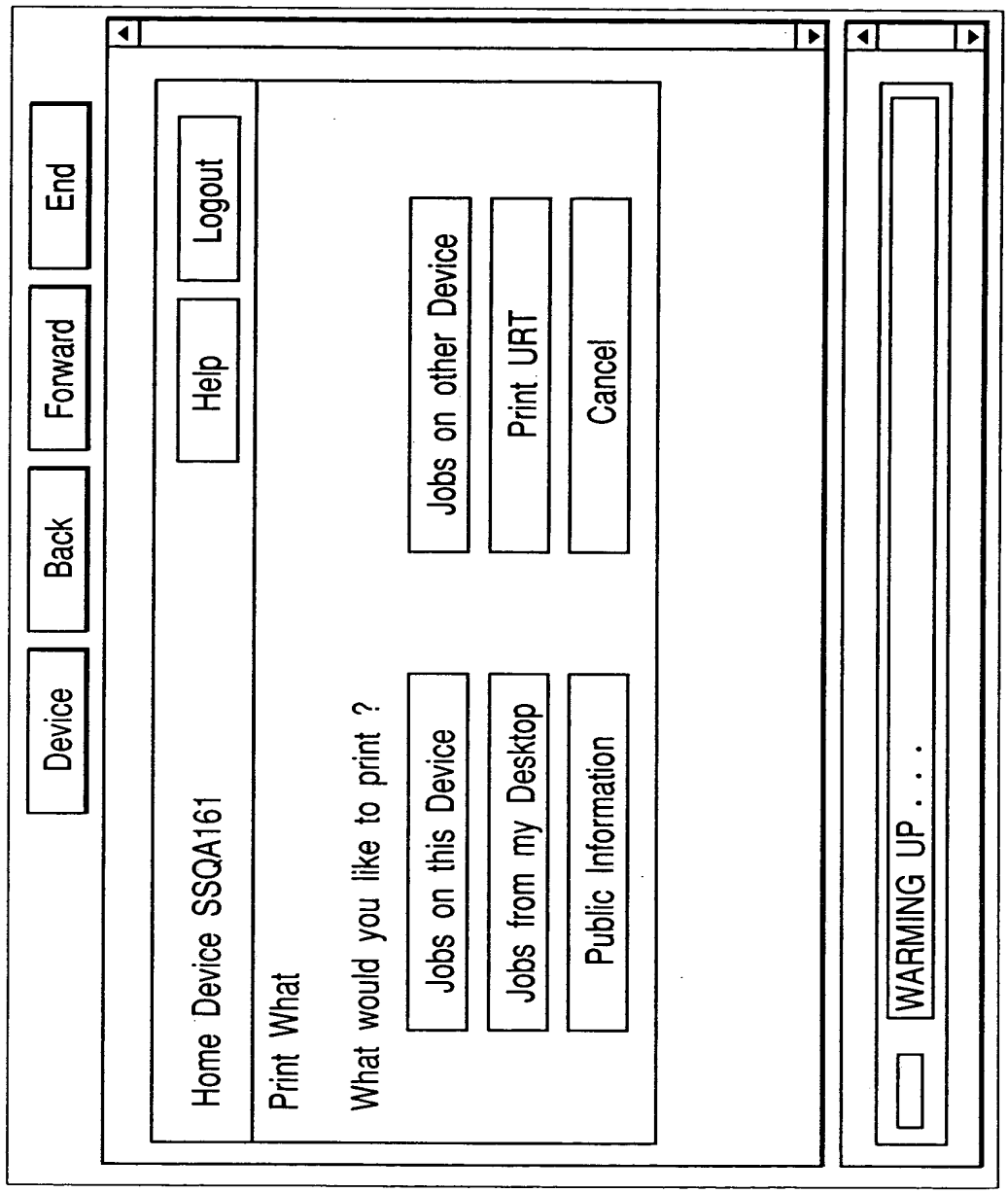

Device
Back
Forward
End
Home Device SSQA161
Help
Logout
Print What
What would you like to print ?
Jobs on this Device
Jobs from my Desktop
Public Information
Jobs on other Device
Print URT
Cancel
WARMING UP . . .

FIG. 123

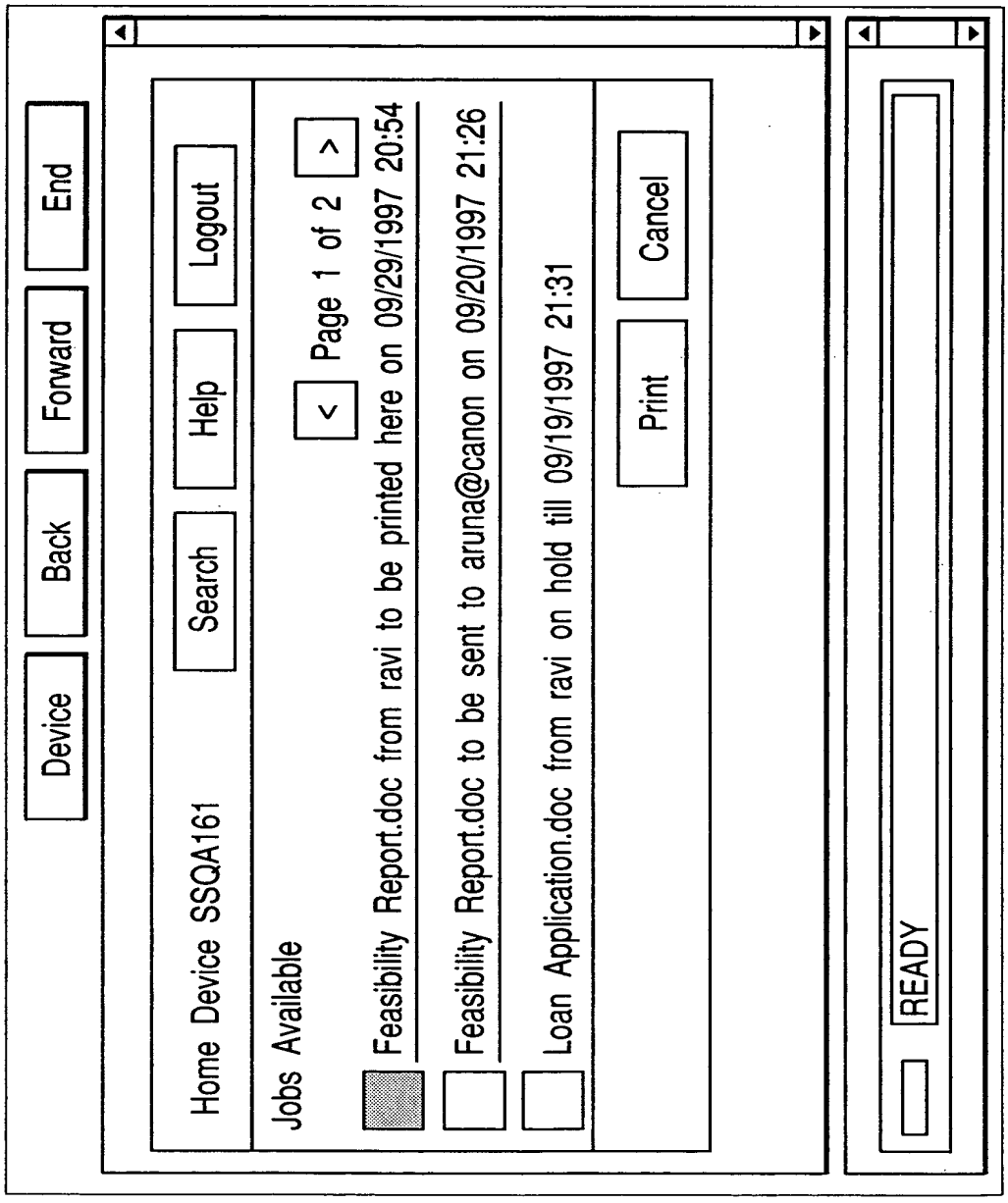

Device
Back
Forward
End
Home Device SSQA161
Search
Help
Logout
Jobs Available
< Page 1 of 2 >
Feasibility Report.doc from ravi to be printed here on 09/29/1997 20:54
Feasibility Report.doc to be sent to aruna@canon on 09/20/1997 21:26
Loan Application.doc from ravi on hold till 09/19/1997 21:31
Print
Cancel
READY

FIG. 124

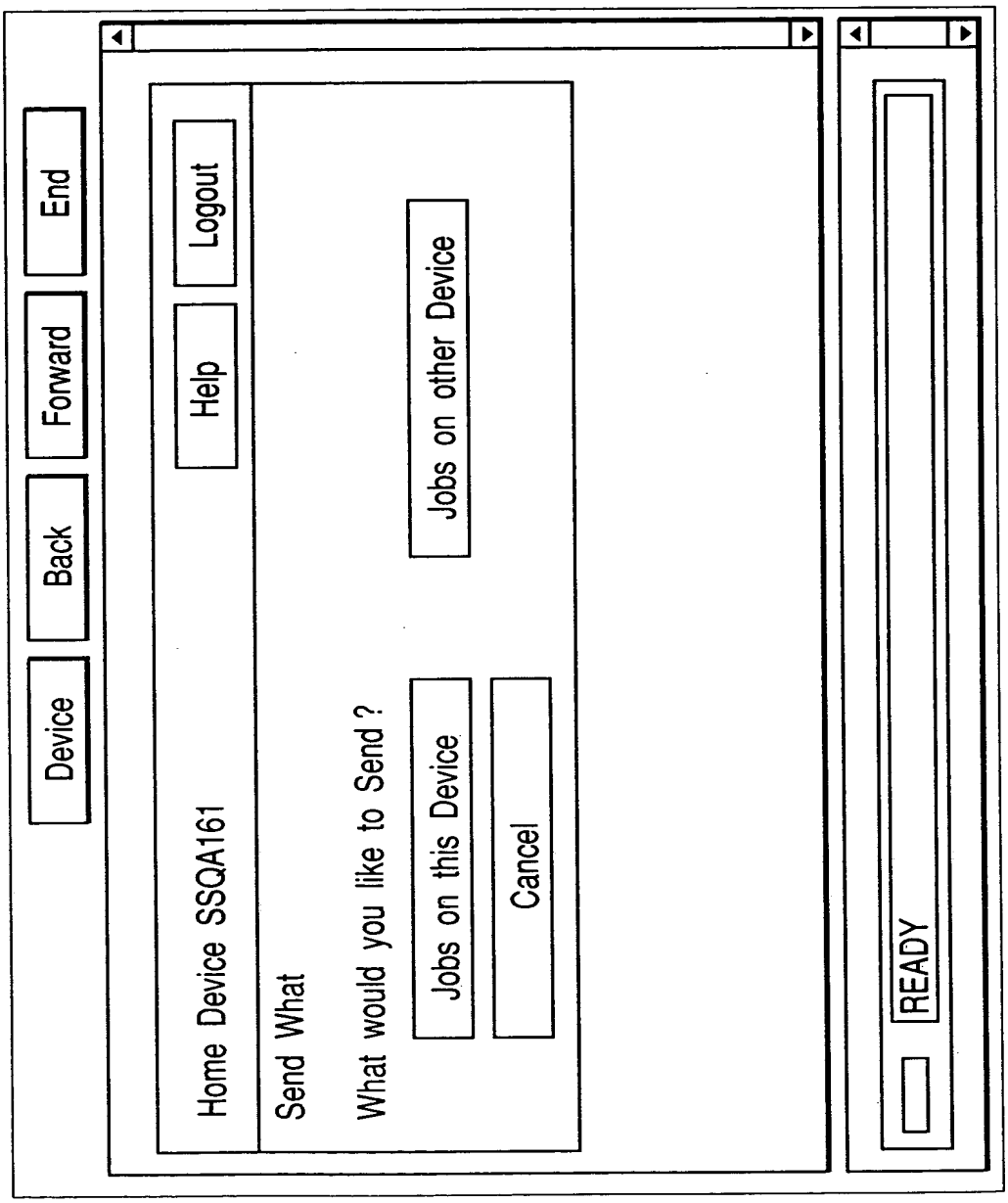

Device
Back
Forward
End
Home Device SSQA161
Help
Logout
Send What
What would you like to Send ?
Jobs on this Device
Jobs on other Device
Cancel
READY

FIG. 125

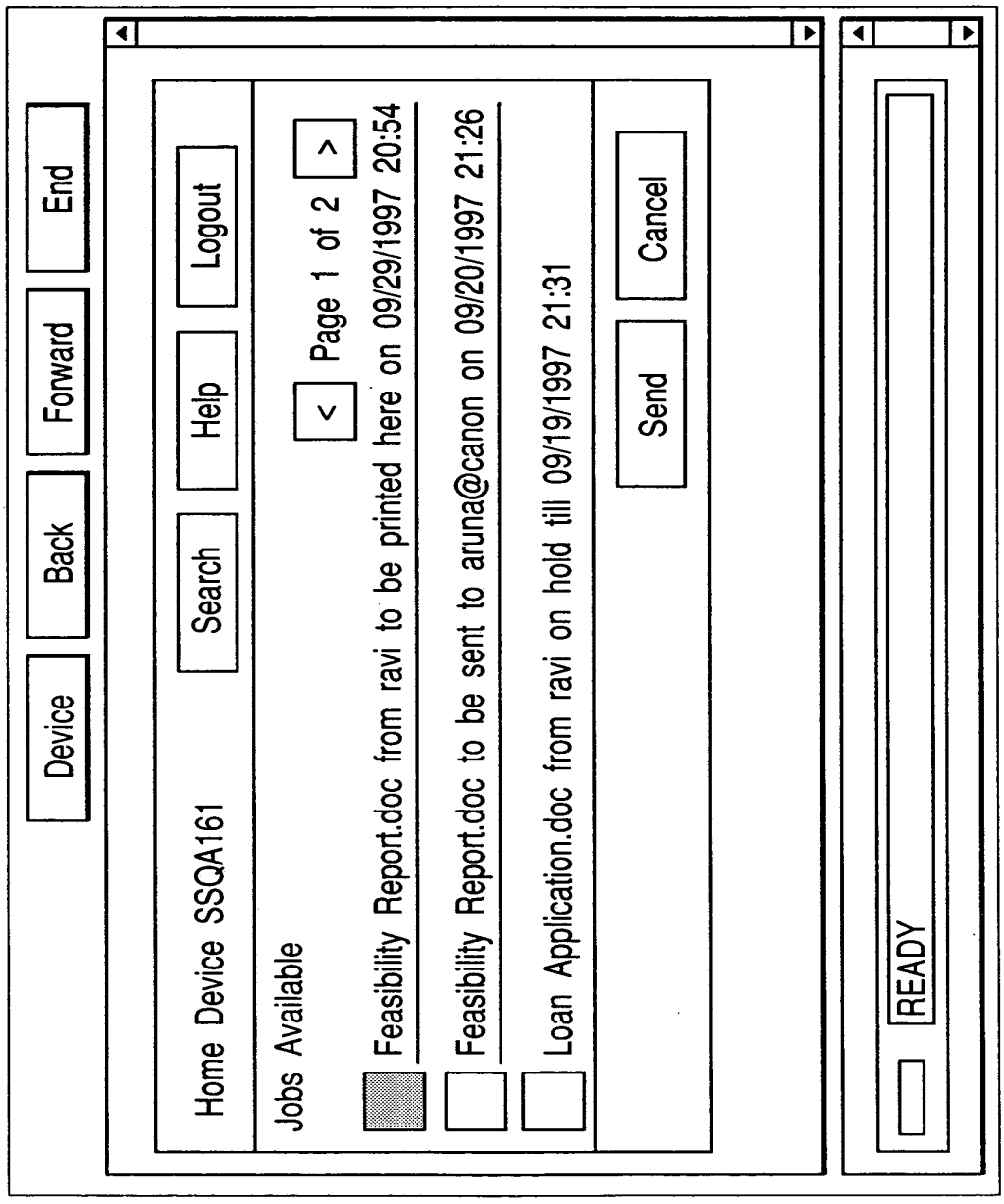

Device
Back
Forward
End
Home Device SSQA161
Search
Help
Logout
Jobs Available
< Page 1 of 2 >
Feasibility Report.doc from ravi to be printed here on 09/29/1997 20:54
Feasibility Report.doc to be sent to aruna@canon on 09/20/1997 21:26
Loan Application.doc from ravi on hold till 09/19/1997 21:31
Send
Cancel
READY

FIG. 126

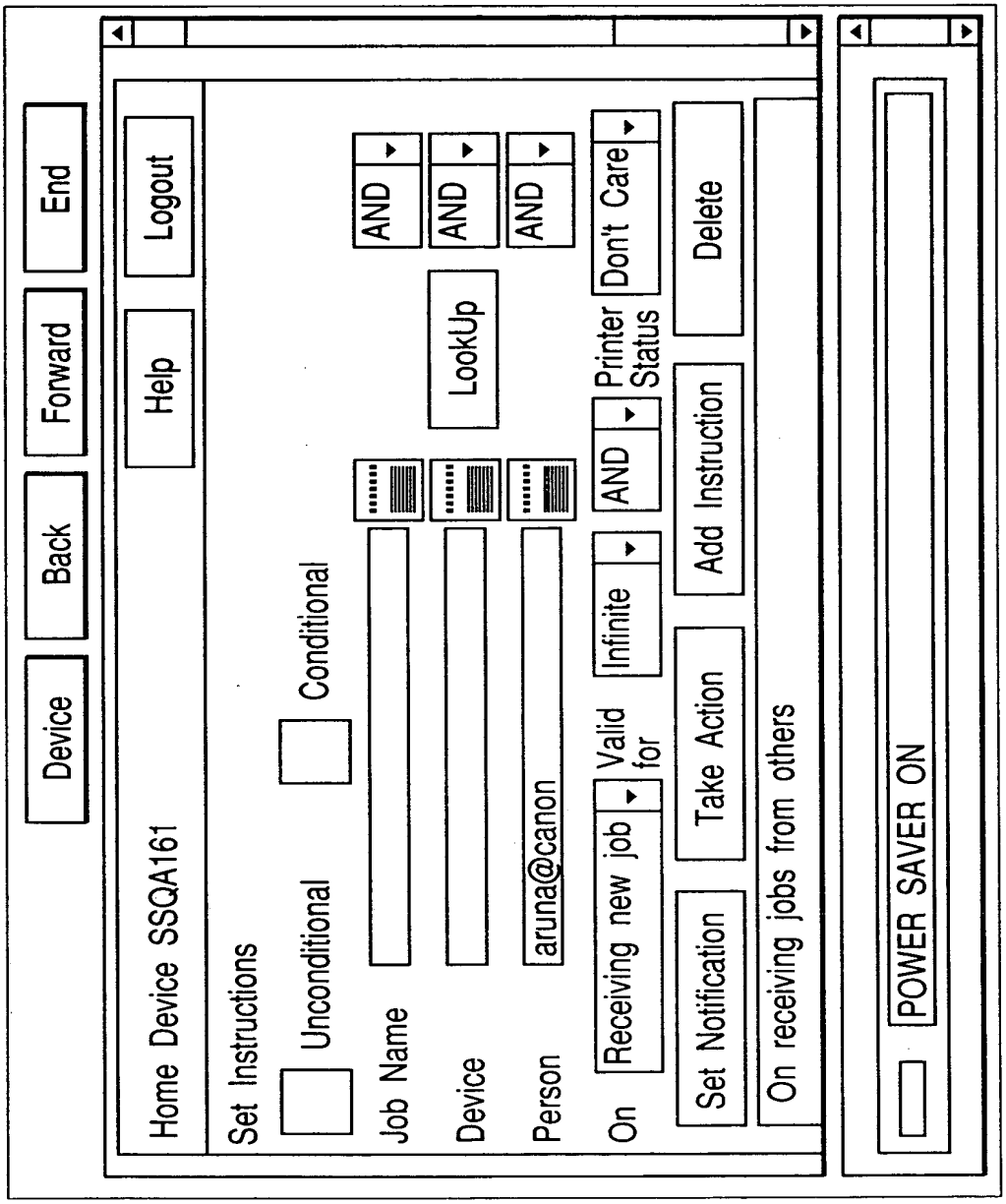

Device
Back
Forward
End
Home Device SSQA161
Help
Logout
Set Instructions
Unconditional
Conditional
Job Name
Device
Person
aruna@canon
LookUp
AND
AND
AND
On
Receiving new job
Valid for
Infinite
AND
Printer Status
Don't Care
Set Notification
Take Action
Add Instruction
Delete
On receiving jobs from others
POWER SAVER ON

FIG. 127

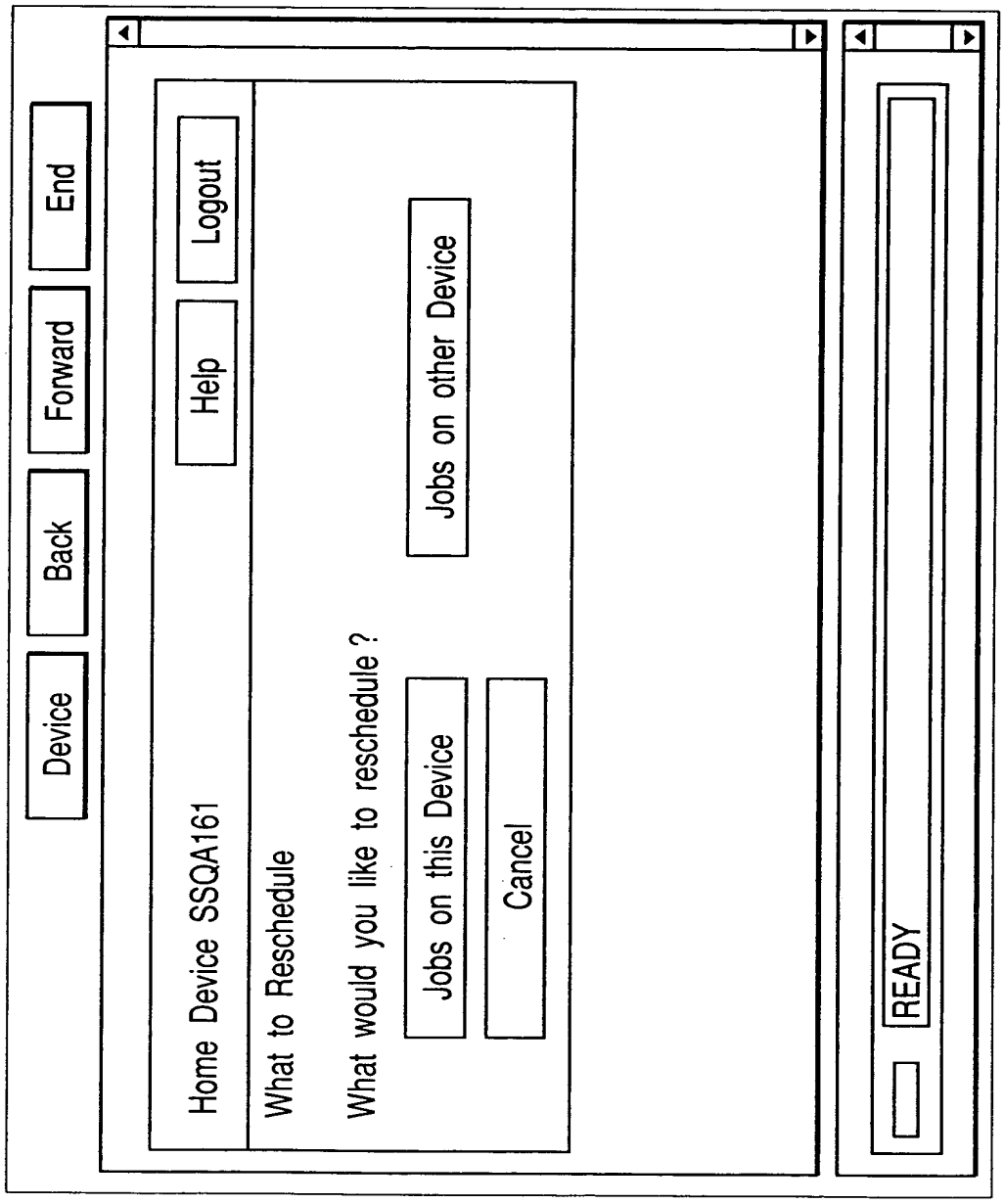

Device
Back
Forward
End
Home Device SSQA161
Help
Logout
What to Reschedule
What would you like to reschedule ?
Jobs on this Device
Jobs on other Device
Cancel
READY

FIG. 128

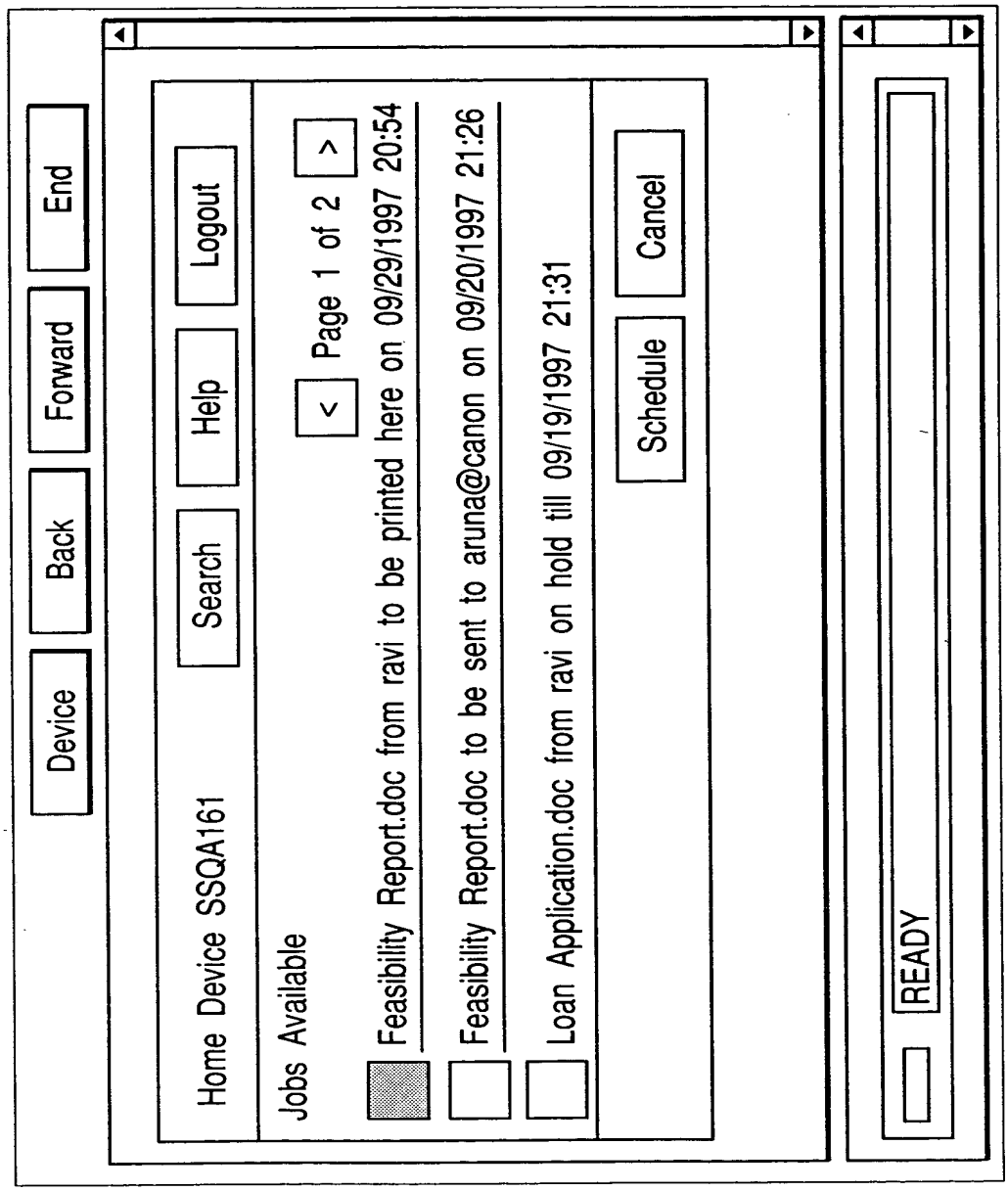

Device
Back
Forward
End
Home Device SSQA161
Search
Help
Logout
Jobs Available
< Page 1 of 2 >
Feasibility Report.doc from ravi to be printed here on 09/29/1997 20:54
Feasibility Report.doc to be sent to aruna@canon on 09/20/1997 21:26
Loan Application.doc from ravi on hold till 09/19/1997 21:31
Schedule
Cancel
READY

FIG. 129

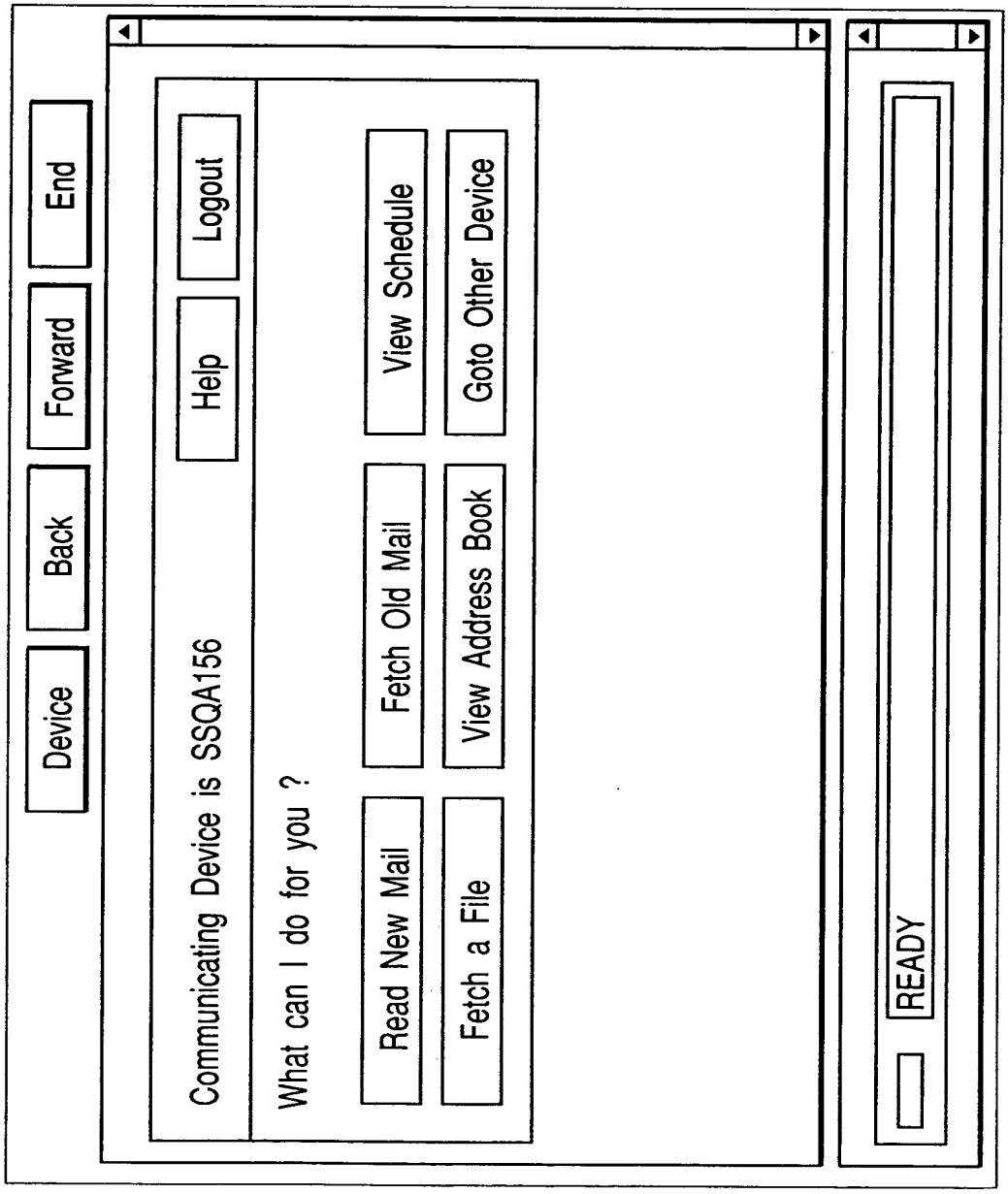

Device
Back
Forward
End
Communicating Device is SSQA156
Help
Logout
What can I do for you ?
Read New Mail
Fetch Old Mail
View Schedule
Fetch a File
View Address Book
Goto Other Device
READY

FIG. 130

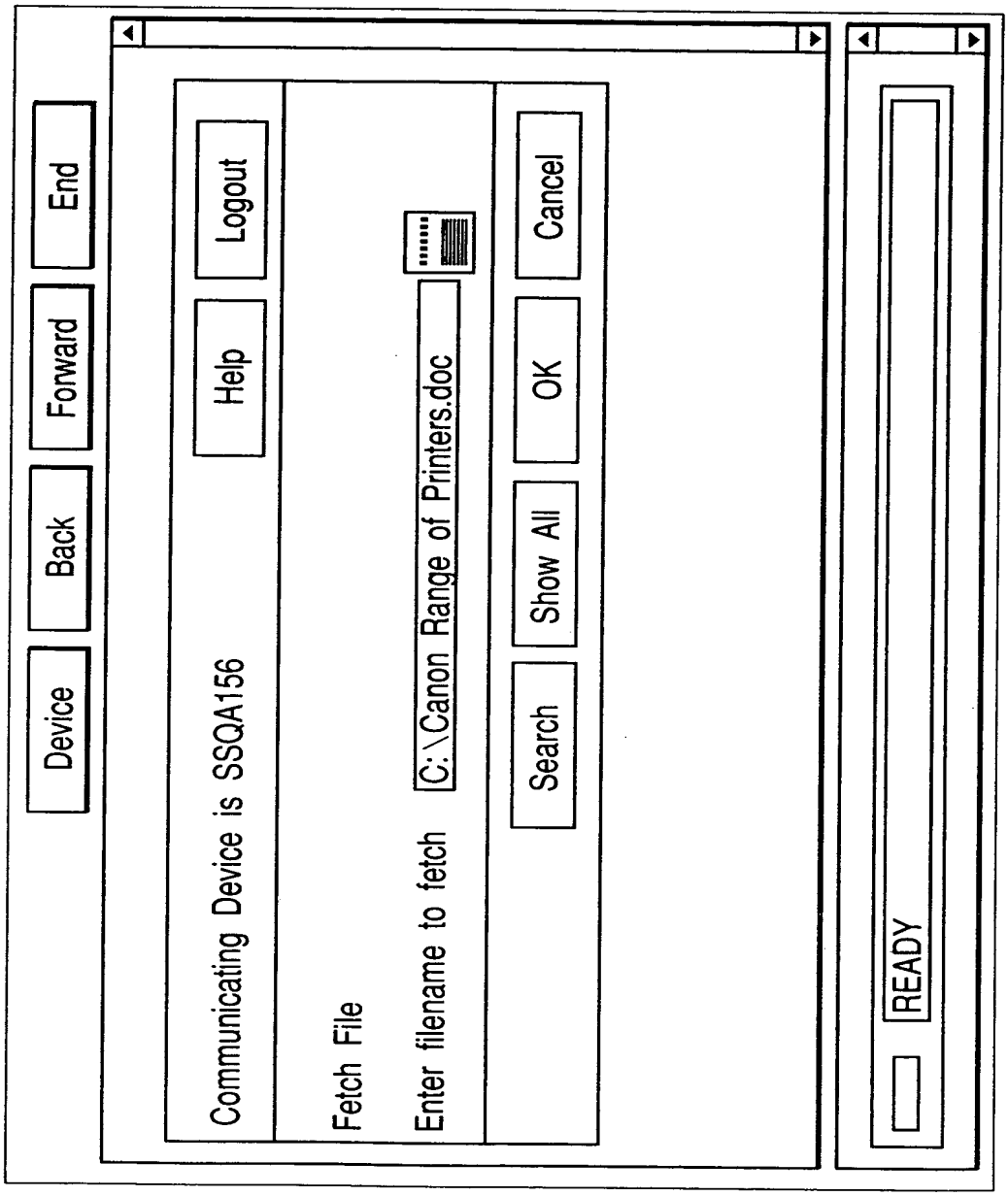

Device
Back
Forward
End
Communicating Device is SSQA156
Help
Logout
Fetch File
Enter filename to fetch
C:\Canon Range of Printers.doc
Search
Show All
OK
Cancel
READY

FIG. 131

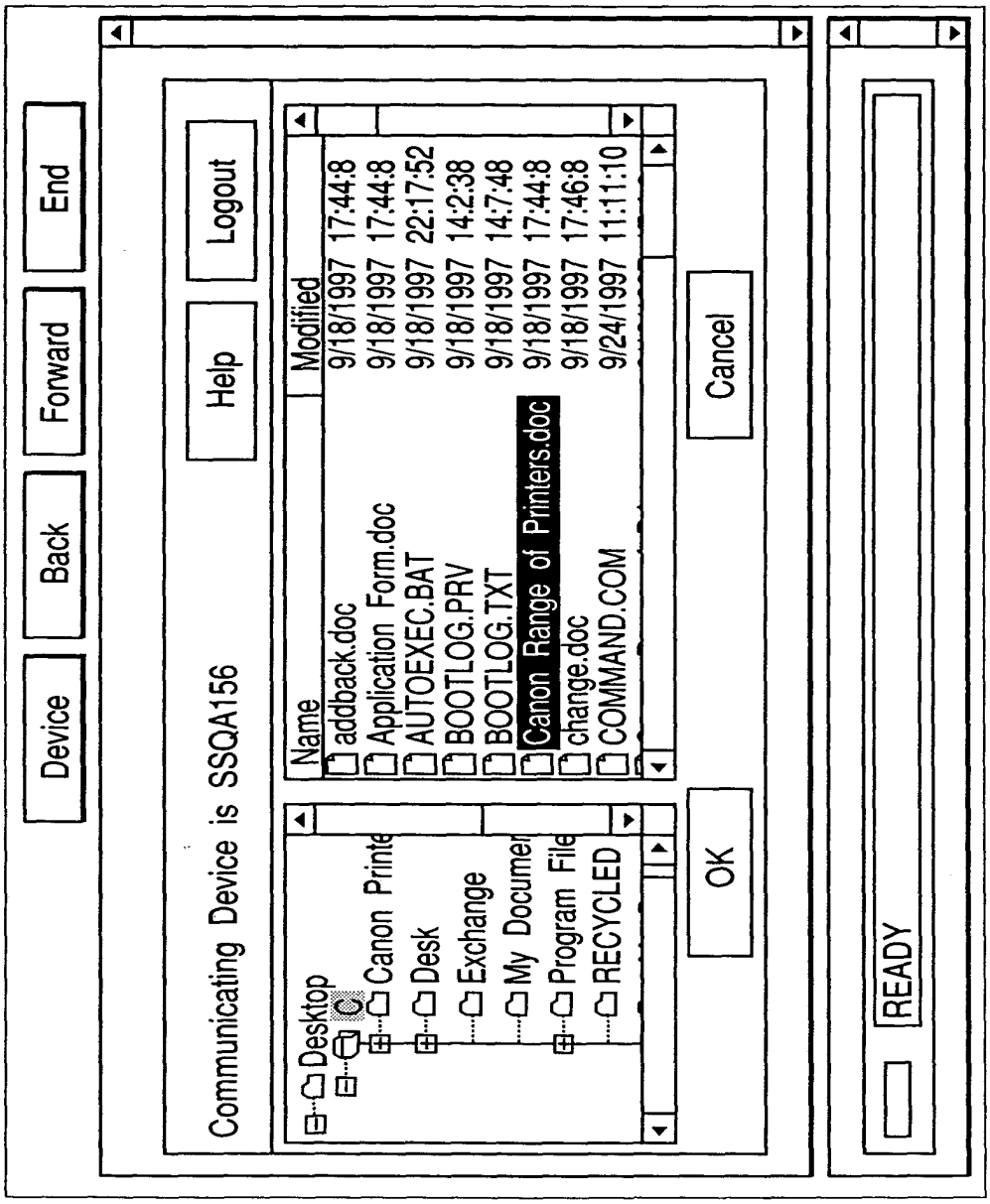

Device
Back
Forward
End
Communicating Device is SSQA156
Help
Logout
Desktop
Canon Printe
Desk
Exchange
My Documer
Program File
RECYCLED
Name
Modified
addback.doc 9/18/1997 17:44:8
Application Form.doc 9/18/1997 17:44:8
AUTOEXEC.BAT 9/18/1997 22:17:52
BOOTLOG.PRV 9/18/1997 14:2:38
BOOTLOG.TXT 9/18/1997 14:7:48
Canon Range of Printers.doc 9/18/1997 17:44:8
change.doc 9/18/1997 17:46:8
COMMAND.COM 9/24/1997 11:11:10
OK
Cancel
READY

FIG. 132

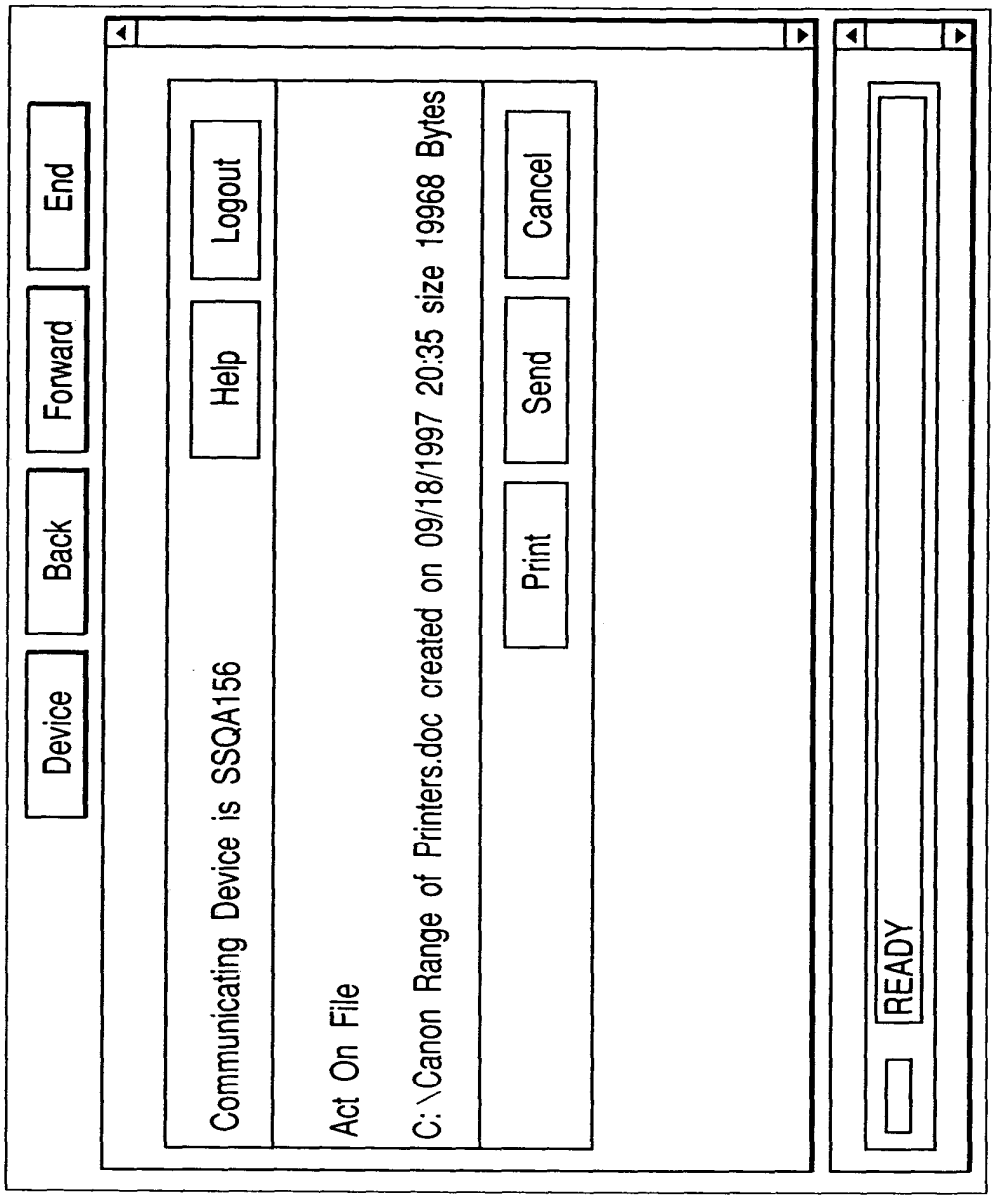

Device
Back
Forward
End
Communicating Device is SSQA156
Help
Logout
Act On File
C:\Canon Range of Printers.doc created on 09/18/1997 20:35 size 19968 Bytes
Print
Send
Cancel
READY

FIG. 133

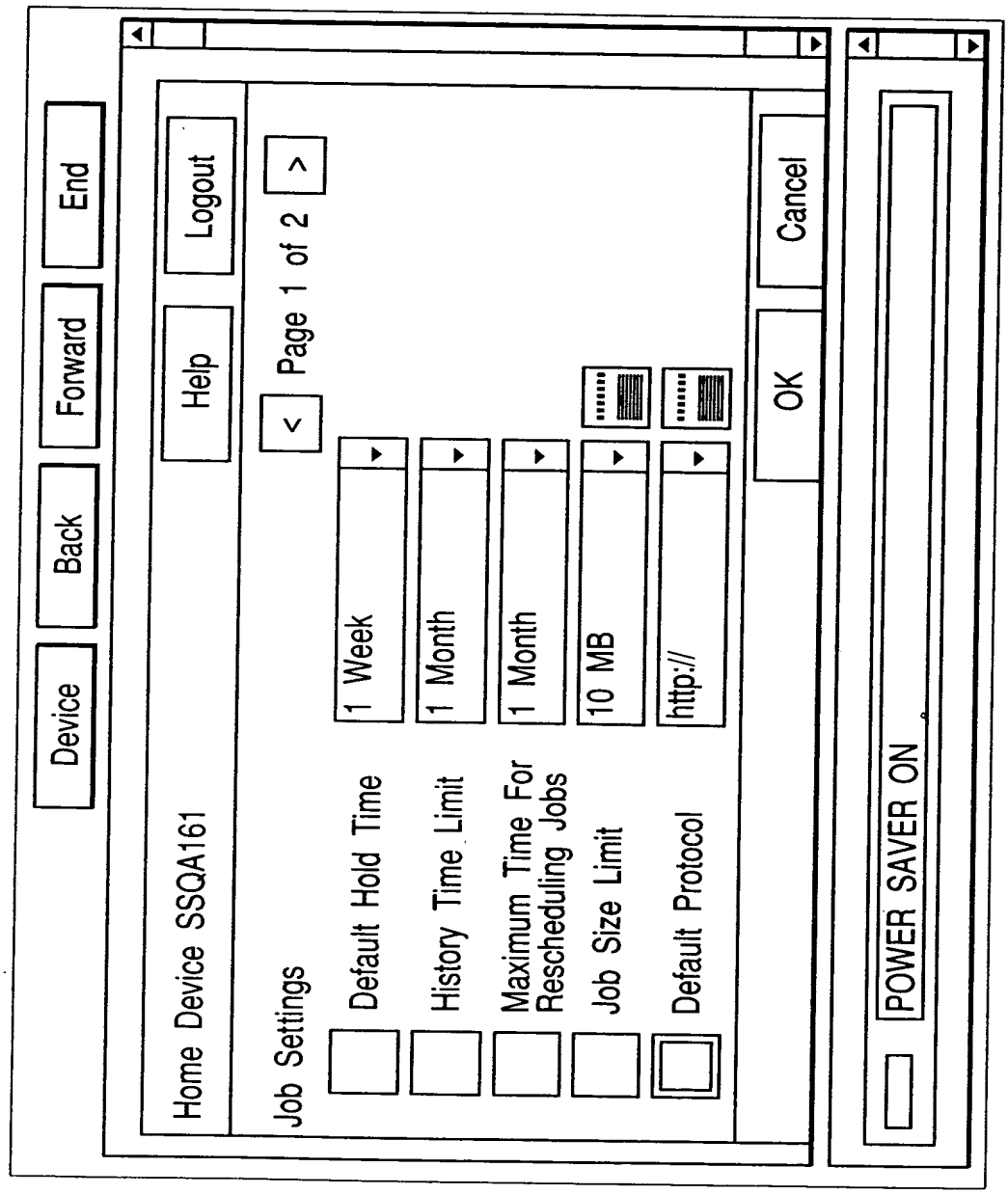

Device
Back
Forward
End
Home Device SSQA161
Help
Logout
Job Settings
< Page 1 of 2 >
Default Hold Time
1 Week
History Time Limit
1 Month
Maximum Time For Rescheduling Jobs
1 Month
Job Size Limit
10 MB
Default Protocol
http://
OK
Cancel
POWER SAVER ON

FIG. 134

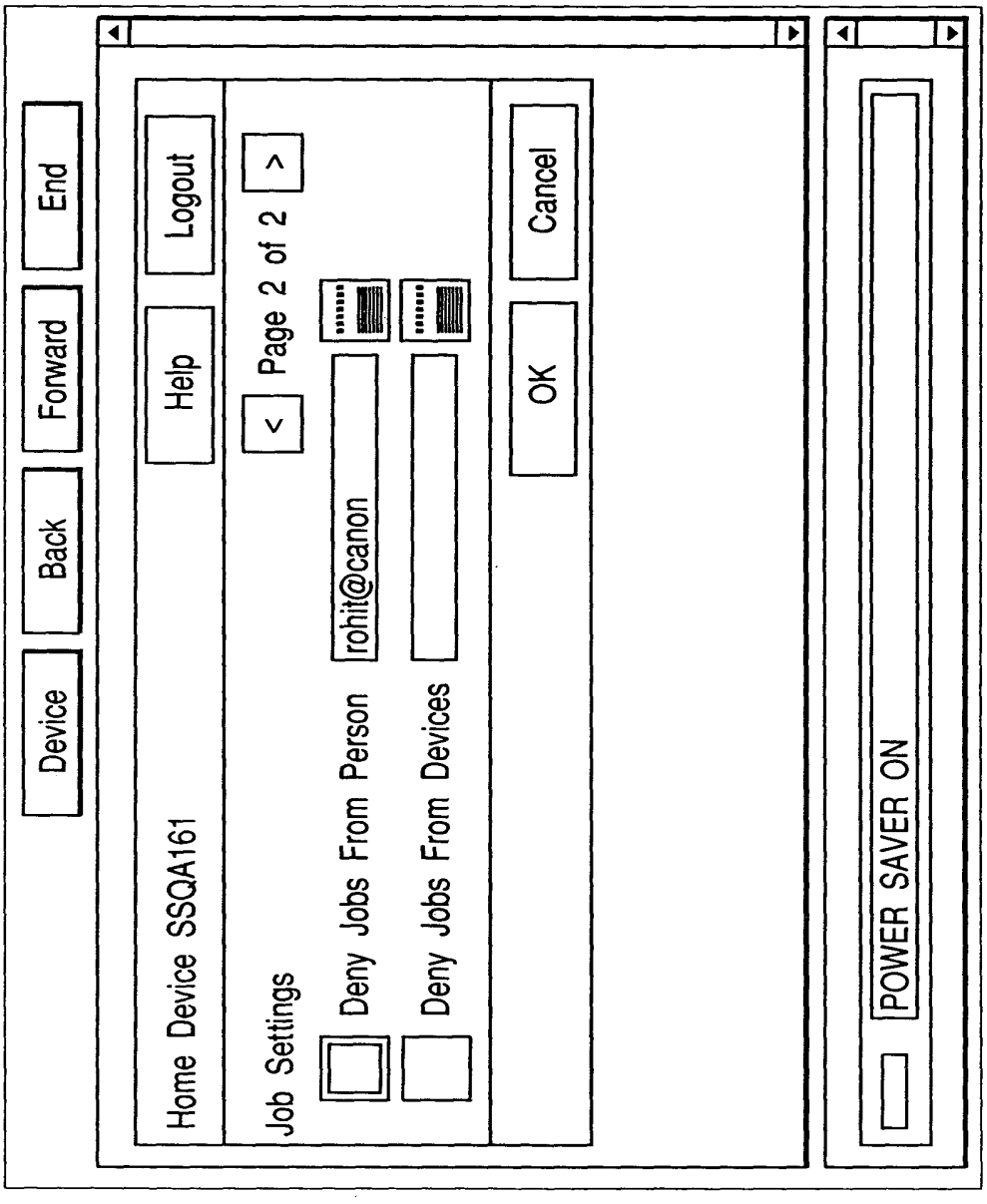

Device
Back
Forward
End
Home Device SSQA161
Help
Logout
Job Settings
< Page 2 of 2 >
Deny Jobs From Person
rohit@canon
Deny Jobs From Devices
OK
Cancel
POWER SAVER ON

FIG. 135

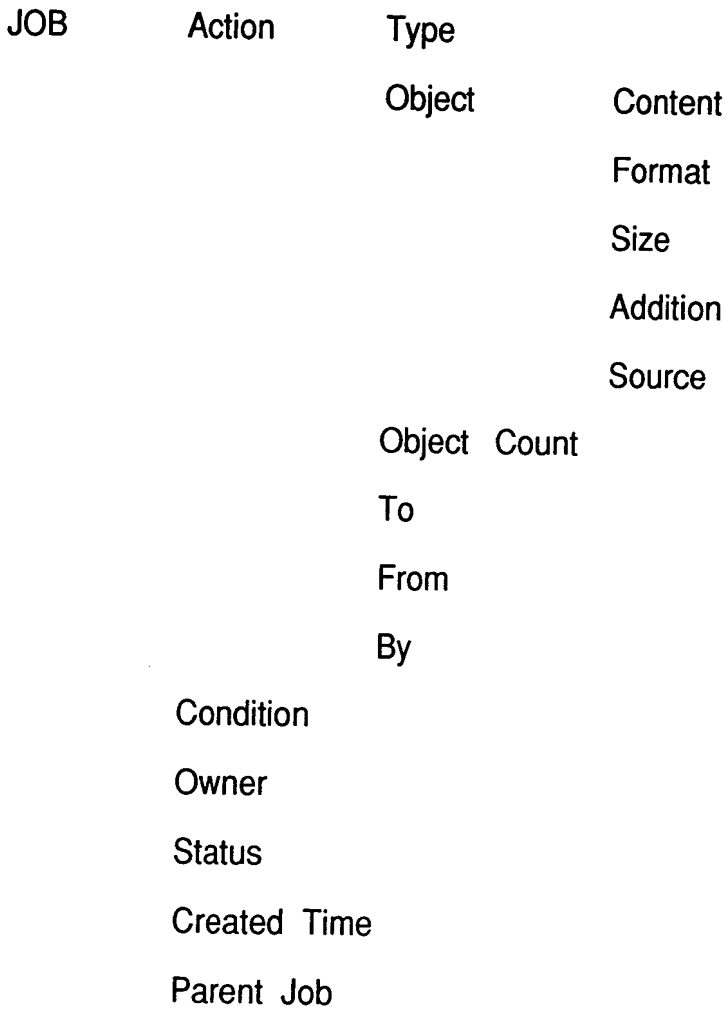

JOB
Action
Type
Object
Content
Format
Size
Addition
Source
Object Count
To
From
By
Condition
Owner
Status
Created Time
Parent Job

FIG. 136

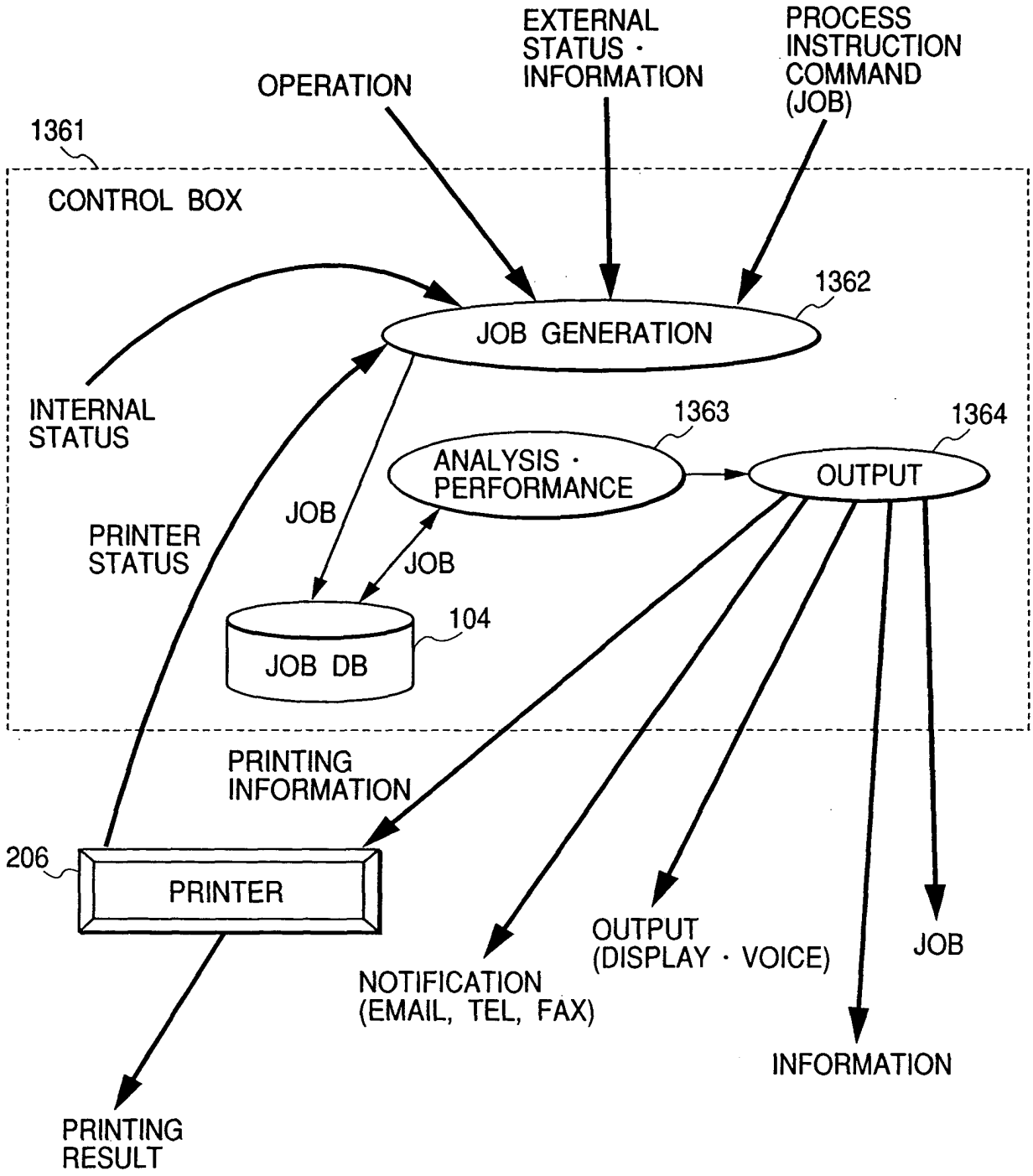

EXTERNAL STATUS · INFORMATION
PROCESS INSTRUCTION COMMAND (JOB)
OPERATION
1361
CONTROL BOX
1362
JOB GENERATION
INTERNAL STATUS
1363
ANALYSIS · PERFORMANCE
1364
OUTPUT
JOB
JOB
PRINTER STATUS
104
JOB DB
PRINTING INFORMATION
206
PRINTER
OUTPUT (DISPLAY · VOICE)
JOB
NOTIFICATION (EMAIL, TEL, FAX)
INFORMATION
PRINTING RESULT

FIG. 137

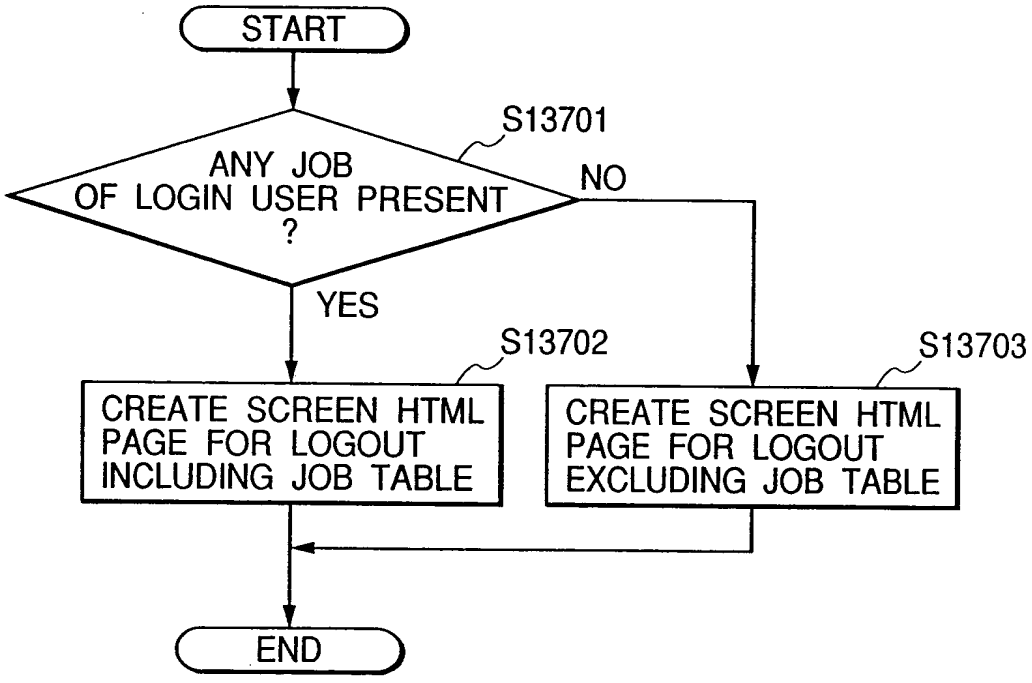

START
S13701
ANY JOB OF LOGIN USER PRESENT ?
NO
YES
S13702
CREATE SCREEN HTML PAGE FOR LOGOUT INCLUDING JOB TABLE
S13703
CREATE SCREEN HTML PAGE FOR LOGOUT EXCLUDING JOB TABLE
END

FIG. 138

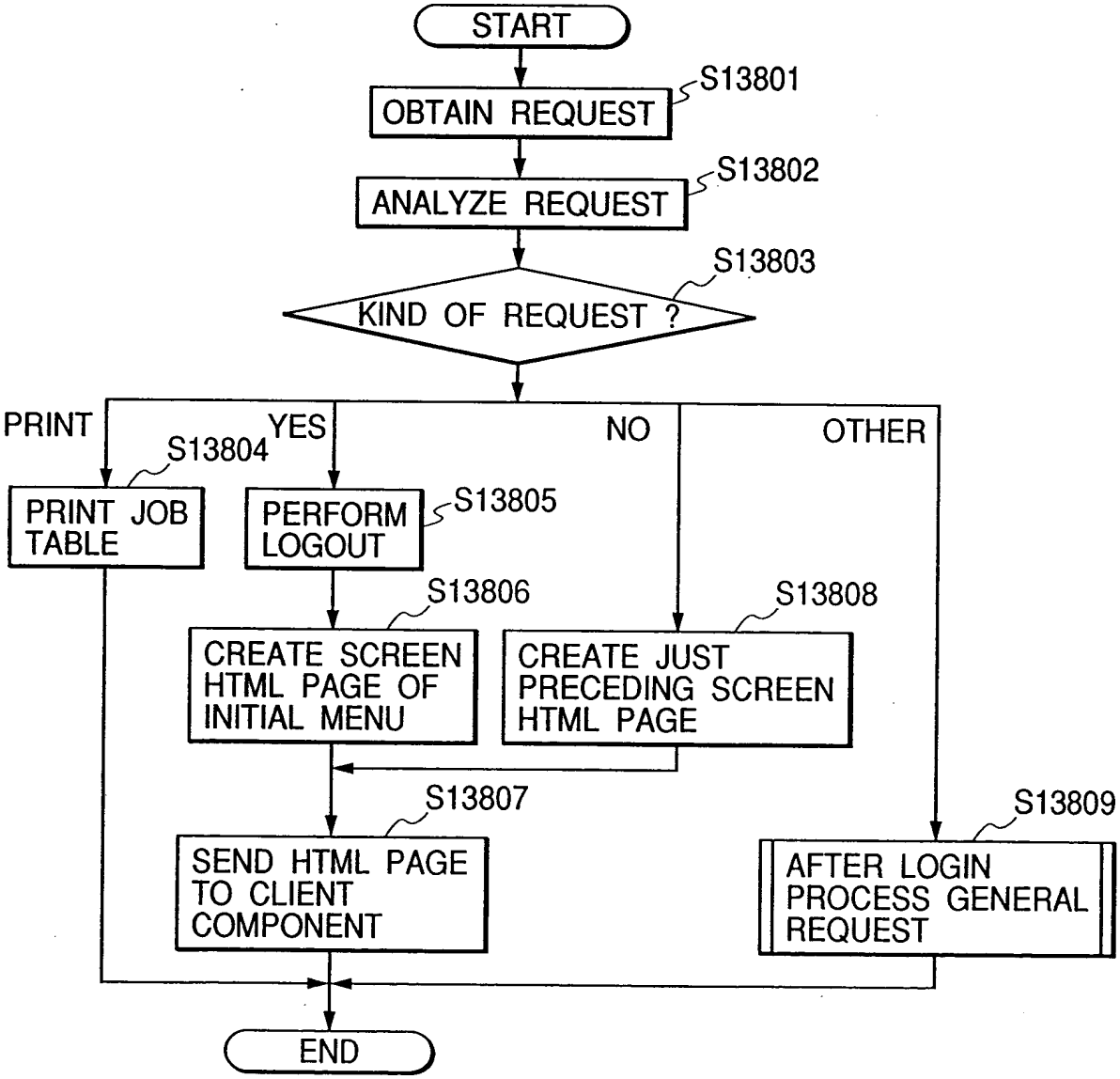

START
OBTAIN REQUEST
S13801
ANALYZE REQUEST
S13802
KIND OF REQUEST ?
S13803
PRINT
YES
NO
OTHER
S13804
PRINT JOB TABLE
PERFORM LOGOUT
S13805
S13806
CREATE SCREEN HTML PAGE OF INITIAL MENU
S13808
CREATE JUST PRECEDING SCREEN HTML PAGE
S13807
SEND HTML PAGE TO CLIENT COMPONENT
S13809
AFTER LOGIN PROCESS GENERAL REQUEST
END

FIG. 139

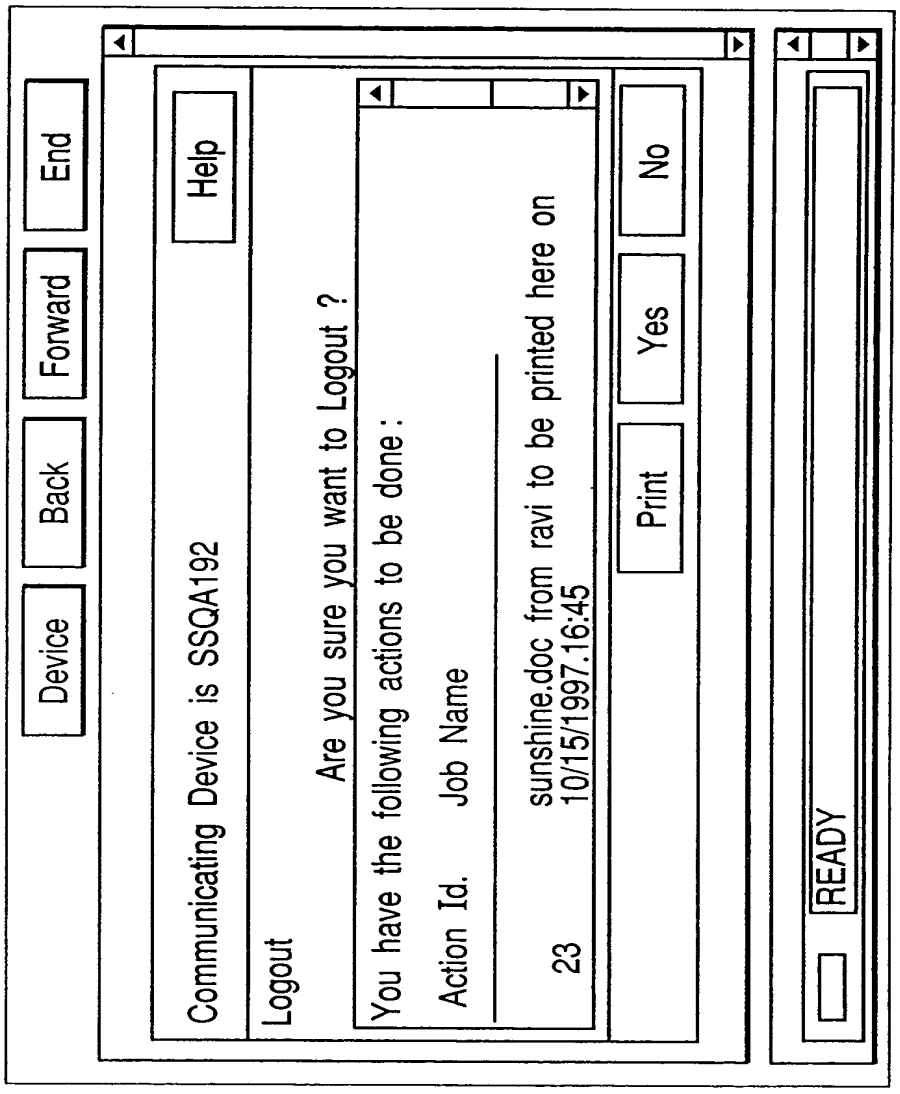

Device
Back
Forward
End
Communicating Device is SSQA192
Help
Logout
Are you sure you want to Logout ?
You have the following actions to be done :
Action Id.
Job Name
23
sunshine.doc from ravi to be printed here on 10/15/1997.16:45
Print
Yes
No
READY

FIG. 140

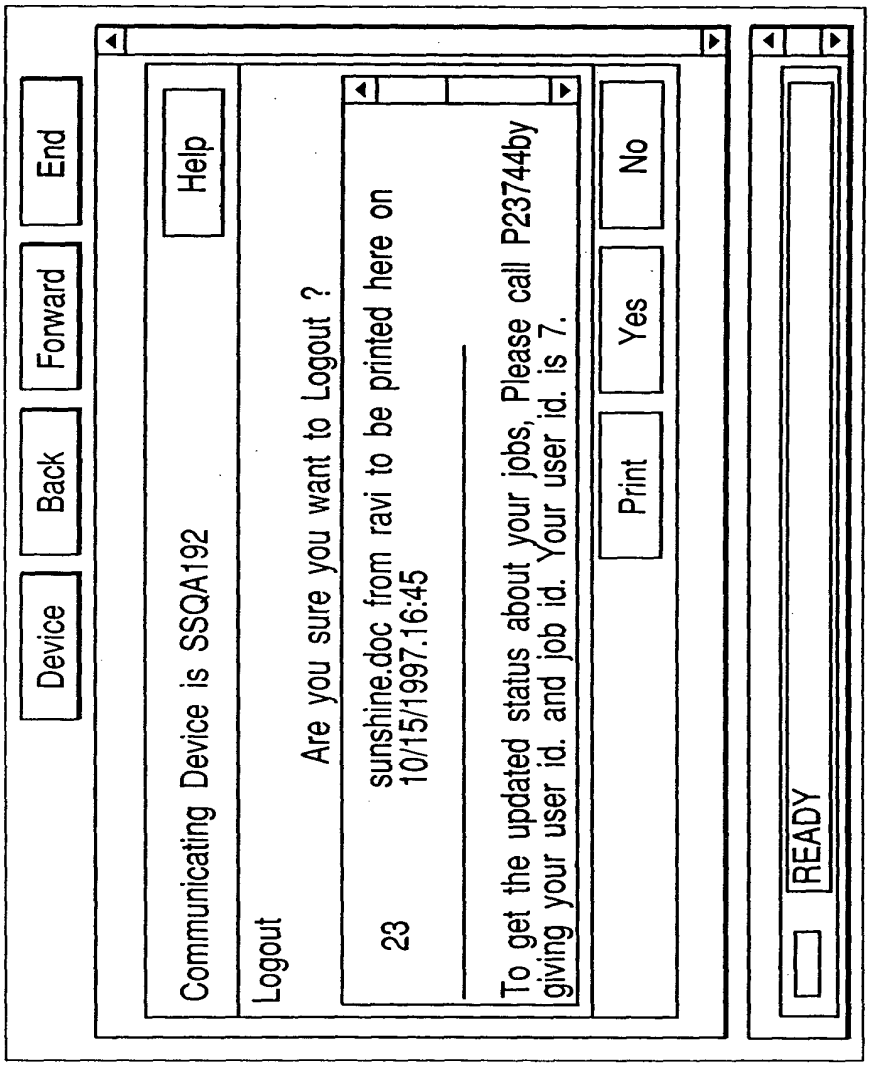

Device
Back
Forward
End
Communicating Device is SSQA192
Help
Logout
Are you sure you want to Logout ?
23
sunshine.doc from ravi to be printed here on 10/15/1997.16:45
To get the updated status about your jobs, Please call P23744by giving your user id. and job id. Your user id. is 7.
Print
Yes
No
READY

FIG. 141

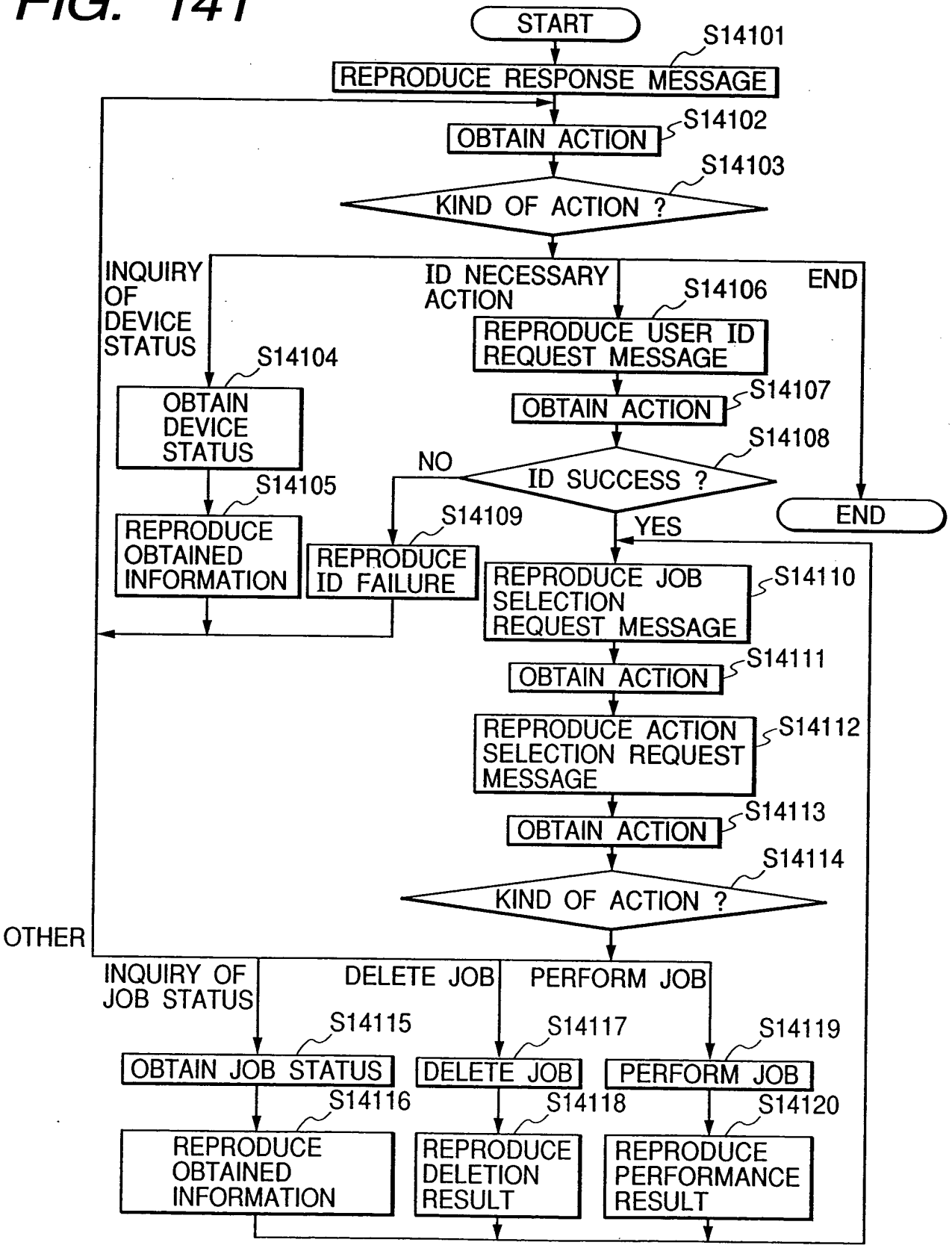

START
S14101
REPRODUCE RESPONSE MESSAGE
S14102
OBTAIN ACTION
S14103
KIND OF ACTION ?
INQUIRY OF DEVICE STATUS
ID NECESSARY ACTION
END
S14104
OBTAIN DEVICE STATUS
S14105
REPRODUCE OBTAINED INFORMATION
S14106
REPRODUCE USER ID REQUEST MESSAGE
S14107
OBTAIN ACTION
S14108
NO
ID SUCCESS ?
YES
END
S14109
REPRODUCE ID FAILURE
S14110
REPRODUCE JOB SELECTION REQUEST MESSAGE
S14111
OBTAIN ACTION
S14112
REPRODUCE ACTION SELECTION REQUEST MESSAGE
S14113
OBTAIN ACTION
S14114
KIND OF ACTION ?
OTHER
INQUIRY OF JOB STATUS
DELETE JOB
PERFORM JOB
S14115
OBTAIN JOB STATUS
S14117
DELETE JOB
S14119
PERFORM JOB
S14116
REPRODUCE OBTAINED INFORMATION
S14118
REPRODUCE DELETION RESULT
S14120
REPRODUCE PERFORMANCE RESULT

FIG. 142A

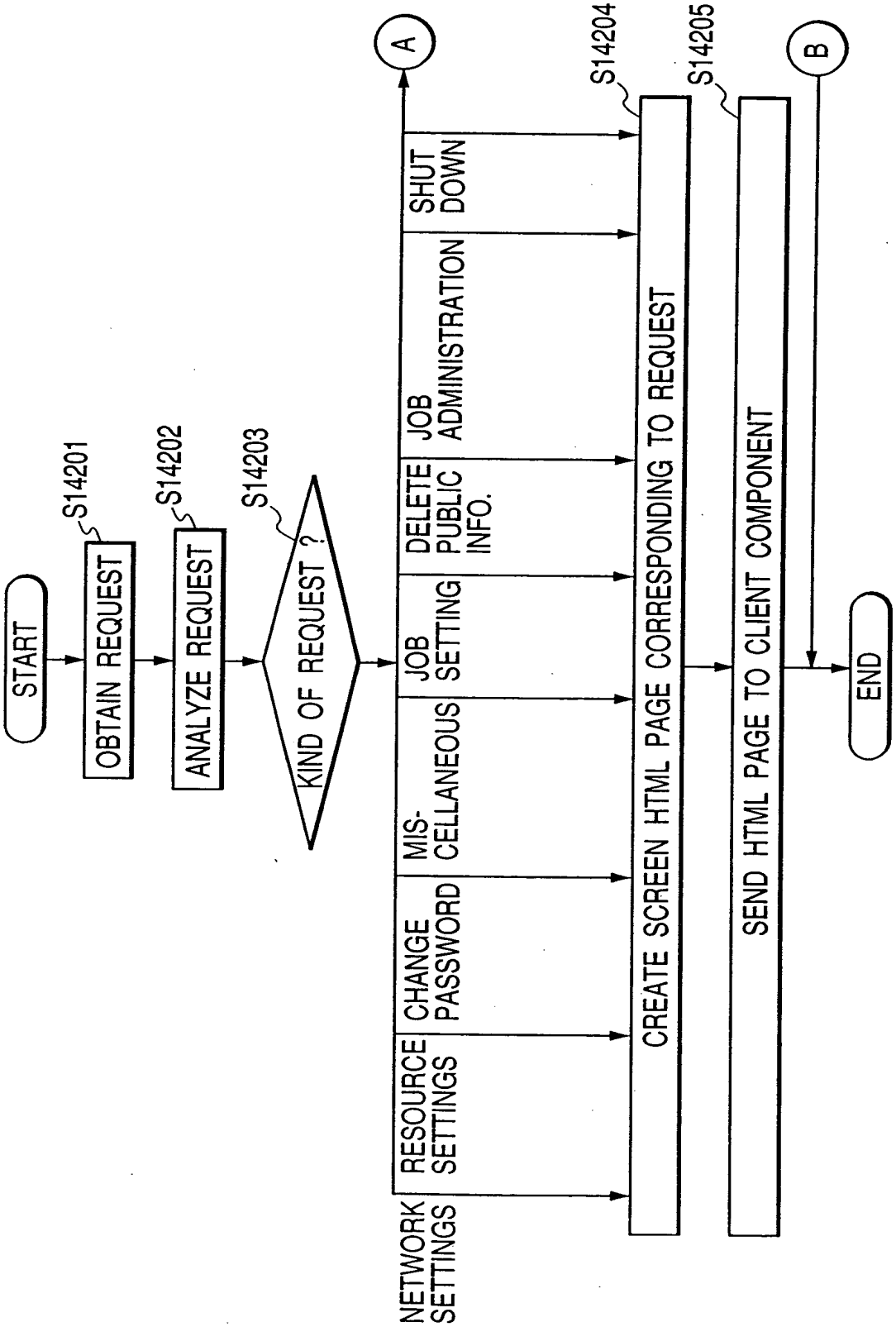

START
OBTAIN REQUEST
S14201
ANALYZE REQUEST
S14202
KIND OF REQUEST ?
S14203
NETWORK SETTINGS
RESOURCE SETTINGS
CHANGE PASSWORD
MIS-CELLANEOUS
JOB SETTING
DELETE PUBLIC INFO.
JOB ADMINISTRATION
SHUT DOWN
A
CREATE SCREEN HTML PAGE CORRESPONDING TO REQUEST
S14204
SEND HTML PAGE TO CLIENT COMPONENT
S14205
B
END

FIG. 142B

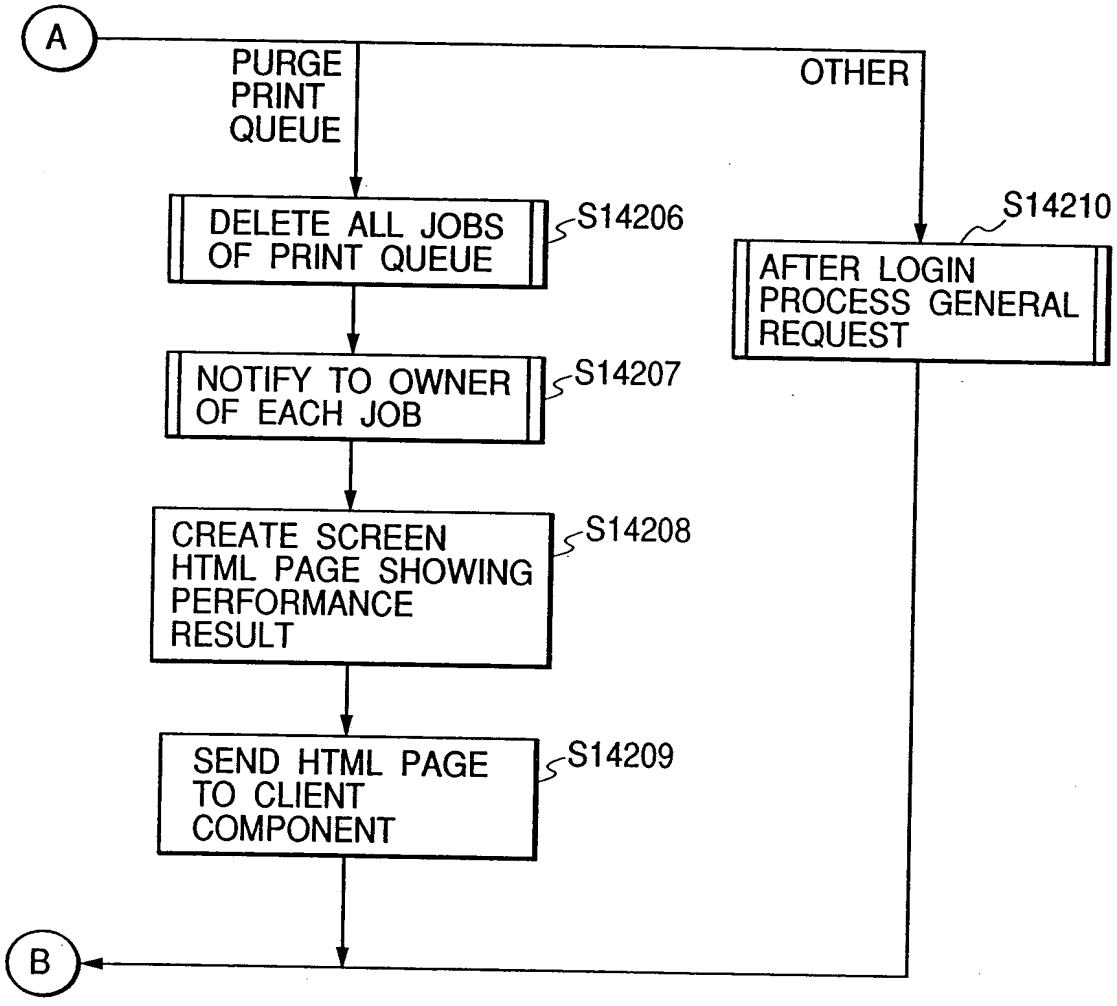

A
PURGE PRINT QUEUE
OTHER
DELETE ALL JOBS OF PRINT QUEUE
S14206
NOTIFY TO OWNER OF EACH JOB
S14207
CREATE SCREEN HTML PAGE SHOWING PERFORMANCE RESULT
S14208
SEND HTML PAGE TO CLIENT COMPONENT
S14209
AFTER LOGIN PROCESS GENERAL REQUEST
S14210
B

FIG. 143

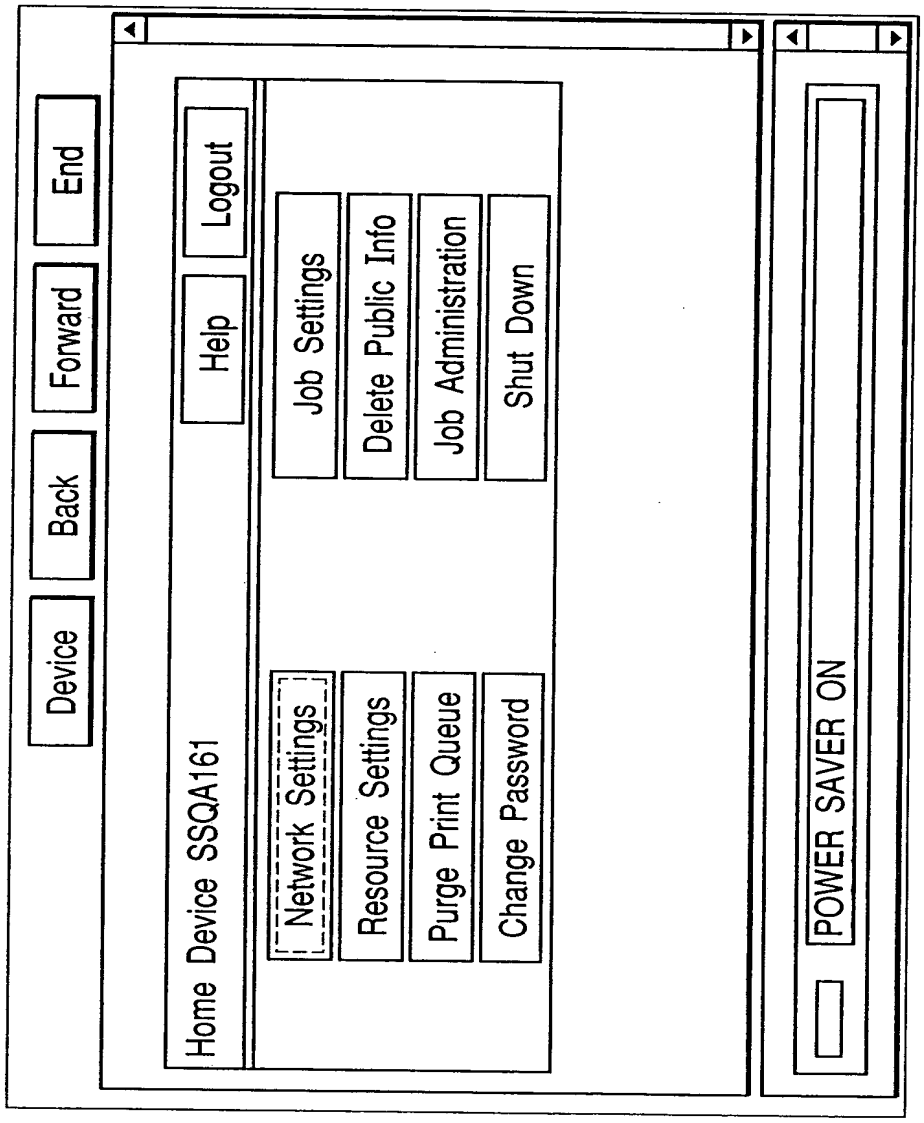

Device
Back
Forward
End
Home Device SSQA161
Help
Logout
Network Settings
Resource Settings
Purge Print Queue
Change Password
Job Settings
Delete Public Info
Job Administration
Shut Down
POWER SAVER ON

FIG. 144

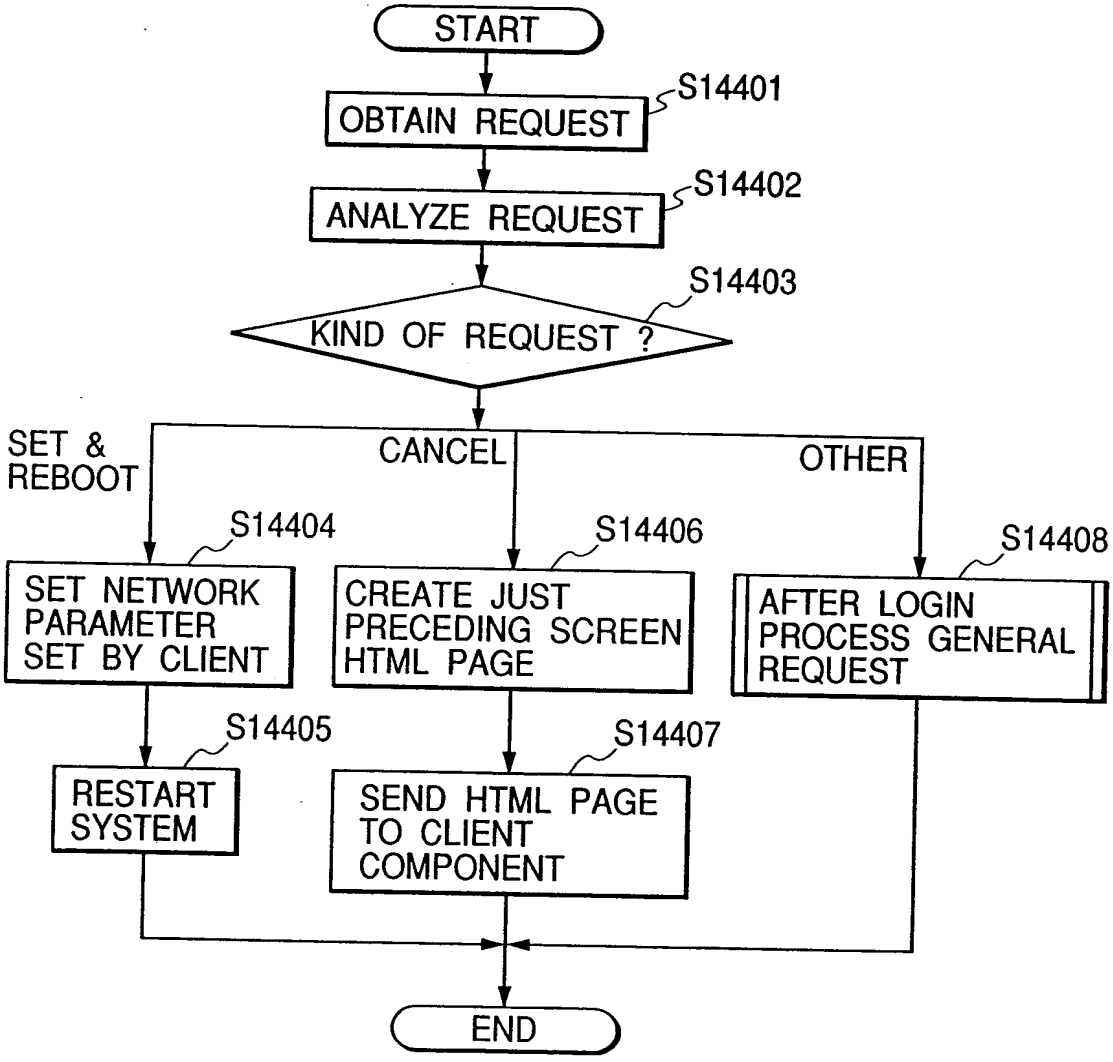

START
OBTAIN REQUEST
S14401
ANALYZE REQUEST
S14402
KIND OF REQUEST ?
S14403
SET & REBOOT
CANCEL
OTHER
S14404
S14406
S14408
SET NETWORK PARAMETER SET BY CLIENT
CREATE JUST PRECEDING SCREEN HTML PAGE
AFTER LOGIN PROCESS GENERAL REQUEST
S14405
S14407
RESTART SYSTEM
SEND HTML PAGE TO CLIENT COMPONENT
END

FIG. 145

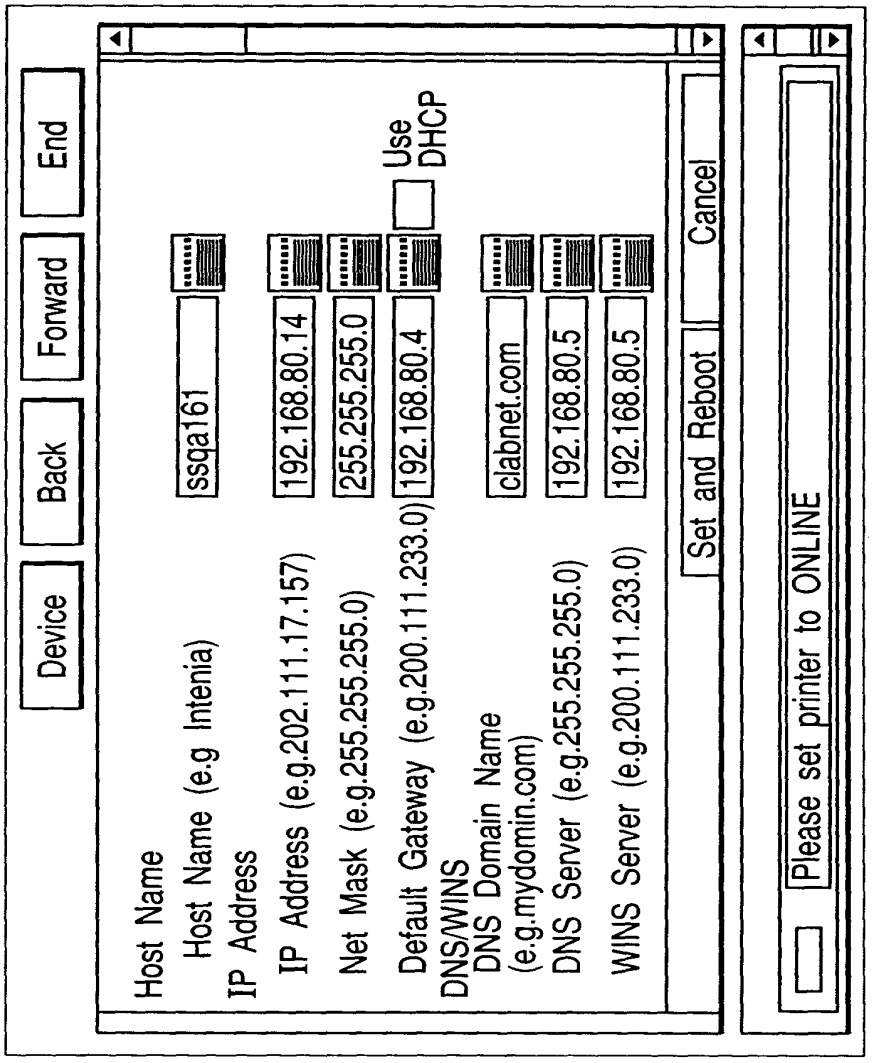

Device
Back
Forward
End
Host Name
Host Name (e.g Intenia)
ssqa161
IP Address
IP Address (e.g.202.111.17.157)
192.168.80.14
Net Mask (e.g.255.255.255.0)
255.255.255.0
Use DHCP
Default Gateway (e.g.200.111.233.0)
192.168.80.4
DNS/WINS
DNS Domain Name (e.g.mydomin.com)
clabnet.com
DNS Server (e.g.255.255.255.0)
192.168.80.5
WINS Server (e.g.200.111.233.0)
192.168.80.5
Set and Reboot
Cancel
Please set printer to ONLINE

FIG. 146

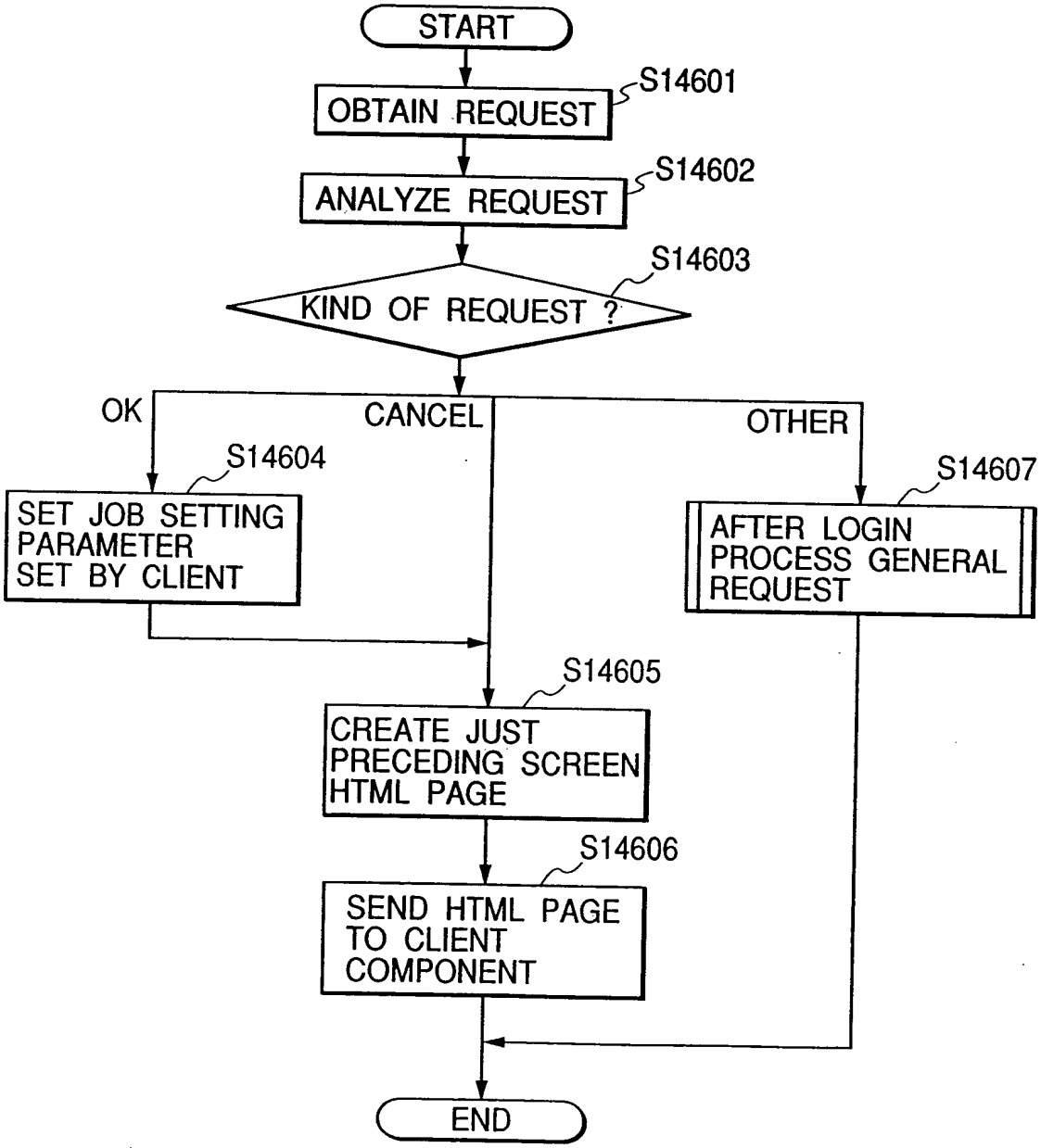

START
OBTAIN REQUEST
S14601
ANALYZE REQUEST
S14602
KIND OF REQUEST ?
S14603
OK
CANCEL
OTHER
S14604
SET JOB SETTING PARAMETER SET BY CLIENT
S14607
AFTER LOGIN PROCESS GENERAL REQUEST
S14605
CREATE JUST PRECEDING SCREEN HTML PAGE
S14606
SEND HTML PAGE TO CLIENT COMPONENT
END

FIG. 147

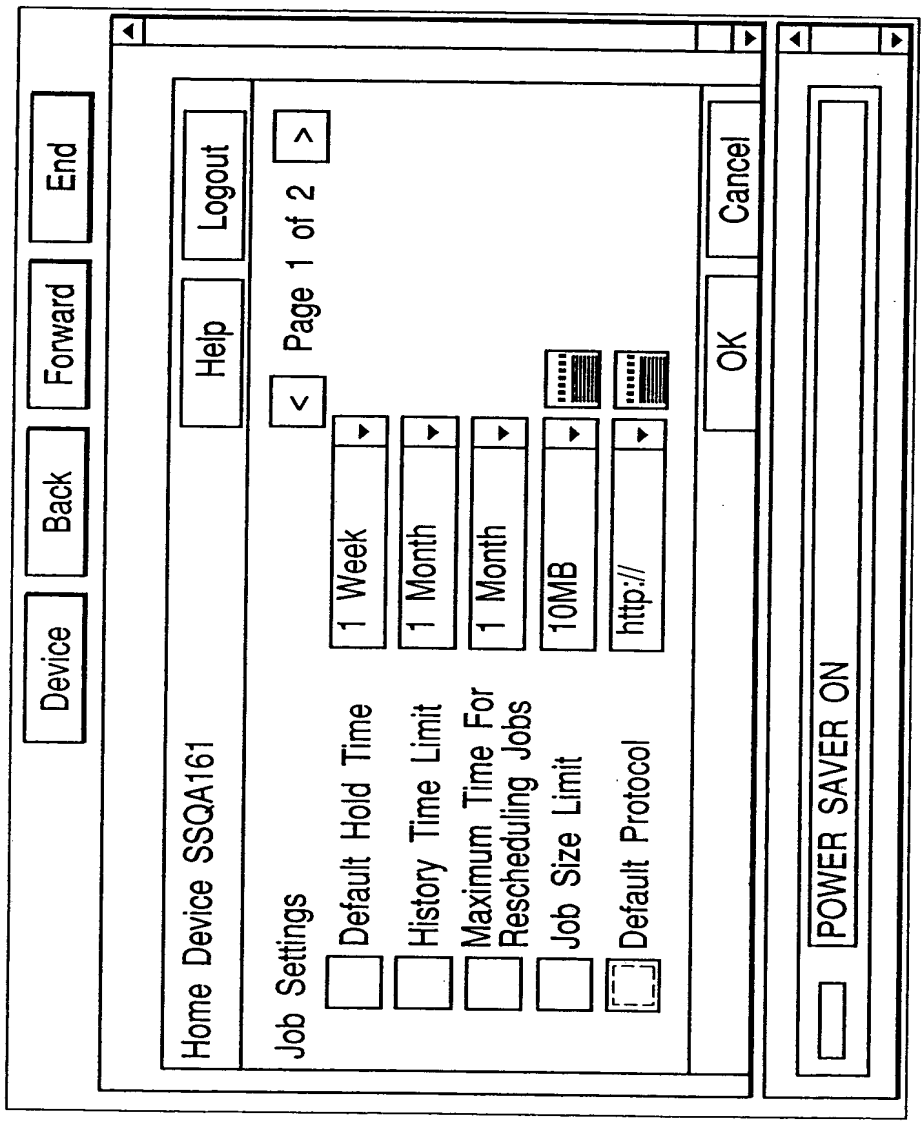

Device
Back
Forward
End
Home Device SSQA161
Help
Logout
Job Settings
< Page 1 of 2 >
Default Hold Time
1 Week
History Time Limit
1 Month
Maximum Time For Rescheduling Jobs
1 Month
Job Size Limit
10MB
Default Protocol
http://
OK
Cancel
POWER SAVER ON

FIG. 148

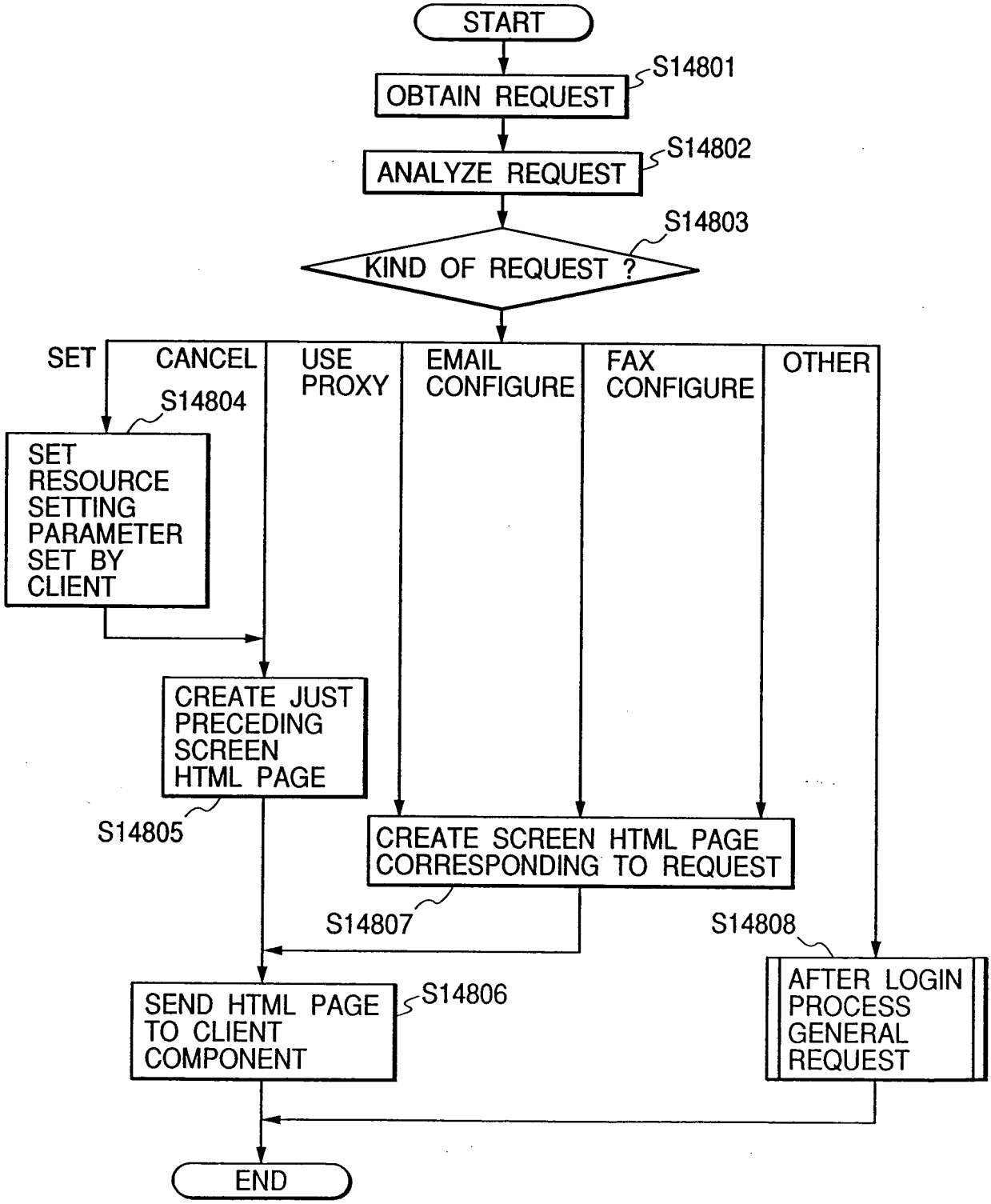

START
OBTAIN REQUEST
S14801
ANALYZE REQUEST
S14802
KIND OF REQUEST ?
S14803
SET
CANCEL
USE PROXY
EMAIL CONFIGURE
FAX CONFIGURE
OTHER
S14804
SET RESOURCE SETTING PARAMETER SET BY CLIENT
CREATE JUST PRECEDING SCREEN HTML PAGE
S14805
CREATE SCREEN HTML PAGE CORRESPONDING TO REQUEST
S14807
S14808
SEND HTML PAGE TO CLIENT COMPONENT
S14806
AFTER LOGIN PROCESS GENERAL REQUEST
END

FIG. 149

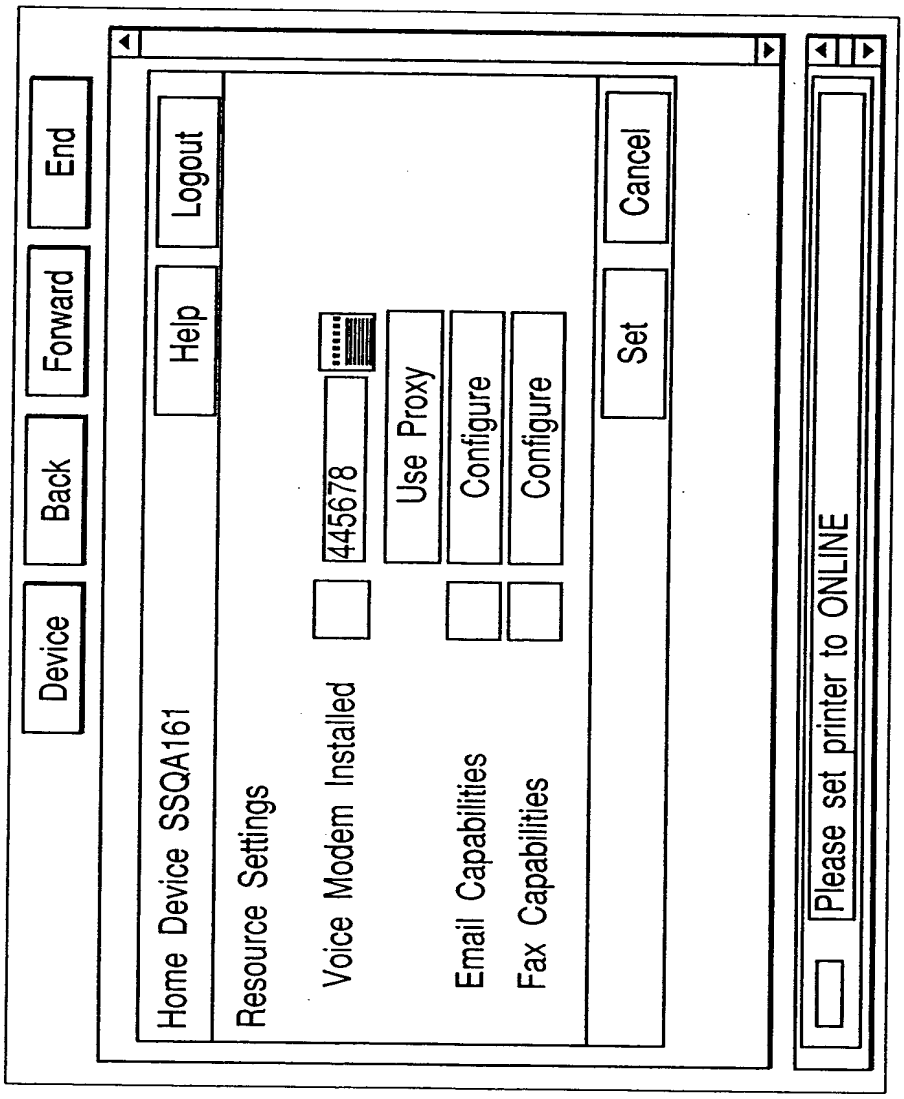

Device
Back
Forward
End
Home Device SSQA161
Help
Logout
Resource Settings
Voice Modem Installed
445678
Use Proxy
Email Capabilities
Configure
Fax Capabilities
Configure
Set
Cancel
Please set printer to ONLINE

FIG. 150

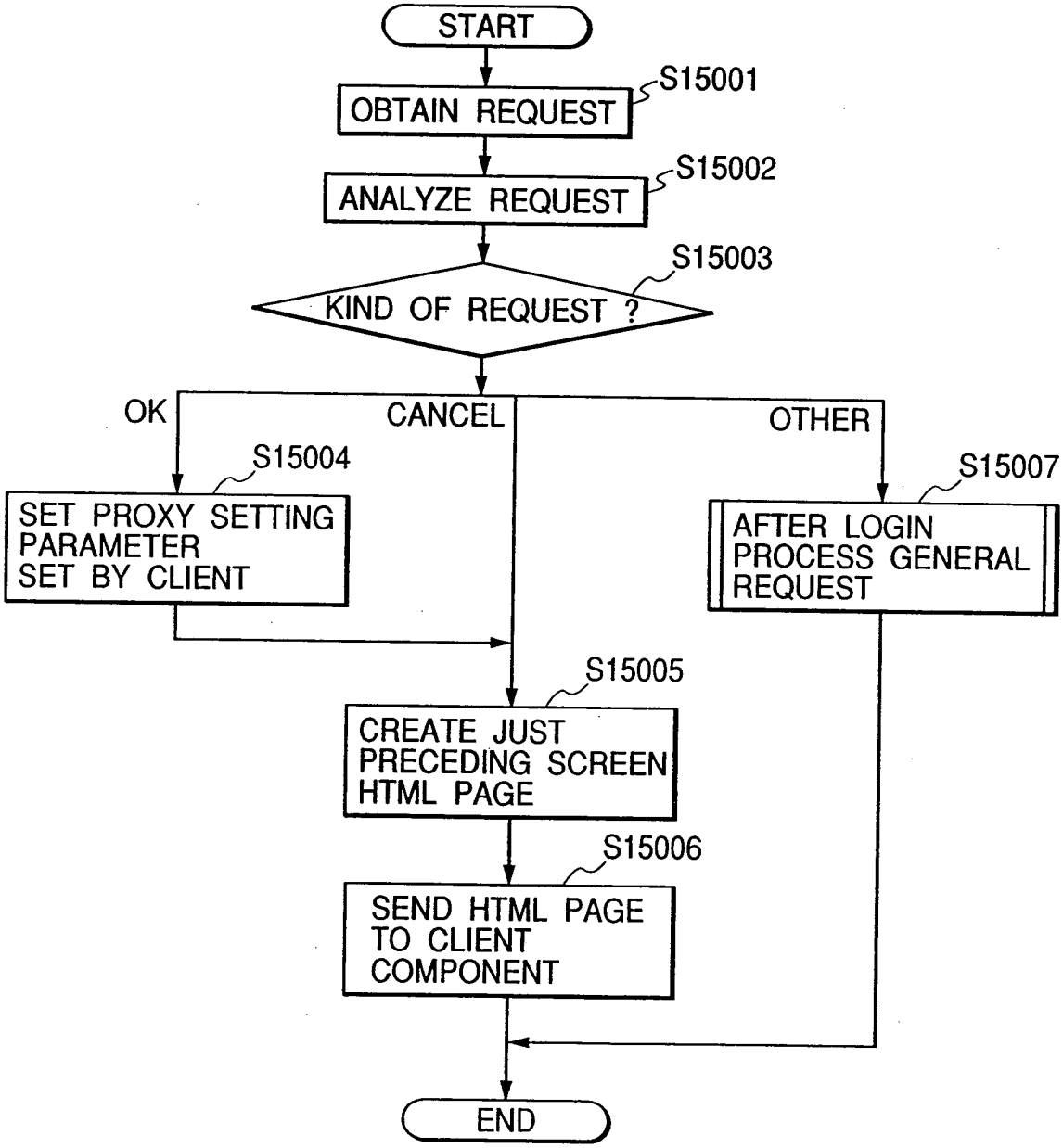

START
OBTAIN REQUEST
S15001
ANALYZE REQUEST
S15002
KIND OF REQUEST ?
S15003
OK
CANCEL
OTHER
S15004
SET PROXY SETTING PARAMETER SET BY CLIENT
S15007
AFTER LOGIN PROCESS GENERAL REQUEST
S15005
CREATE JUST PRECEDING SCREEN HTML PAGE
S15006
SEND HTML PAGE TO CLIENT COMPONENT
END

FIG. 151

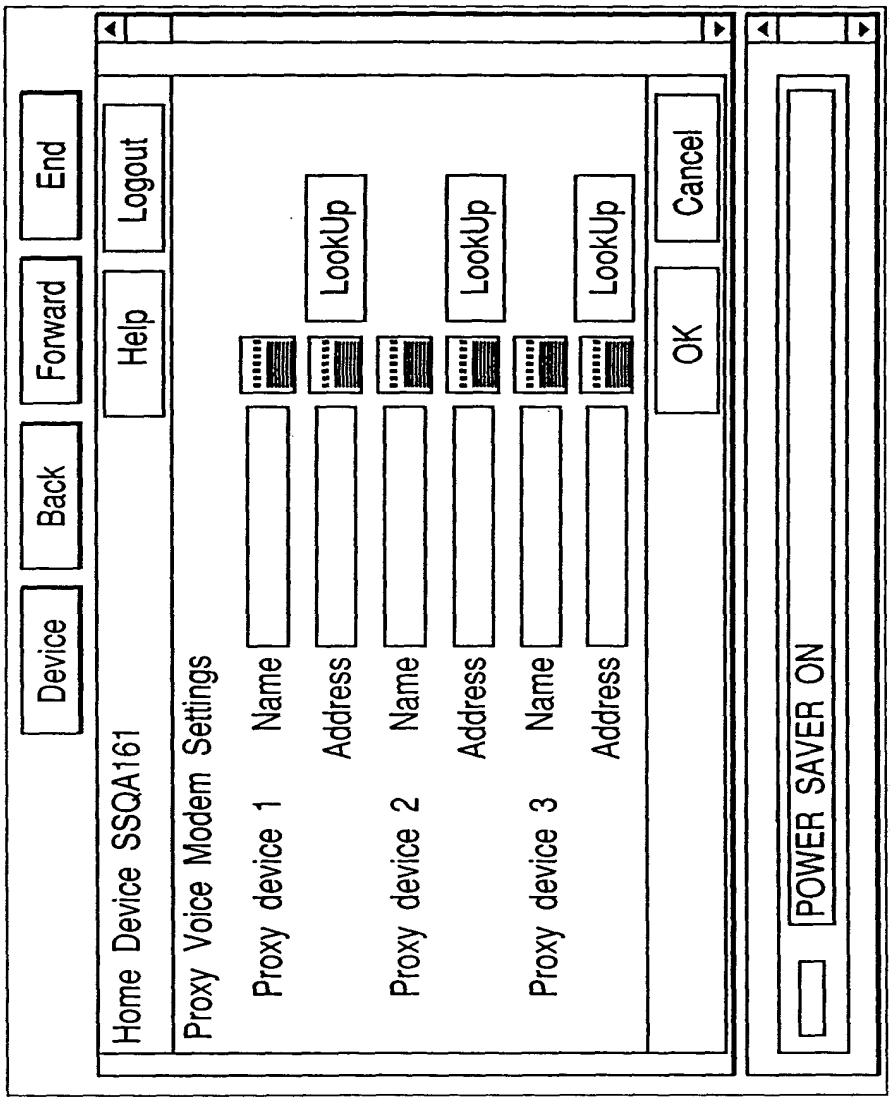

Device
Back
Forward
End
Home Device SSQA161
Help
Logout
Proxy Voice Modem Settings
Proxy device 1
Name
Address
LookUp
Proxy device 2
Name
Address
LookUp
Proxy device 3
Name
Address
LookUp
OK
Cancel
POWER SAVER ON

FIG. 152

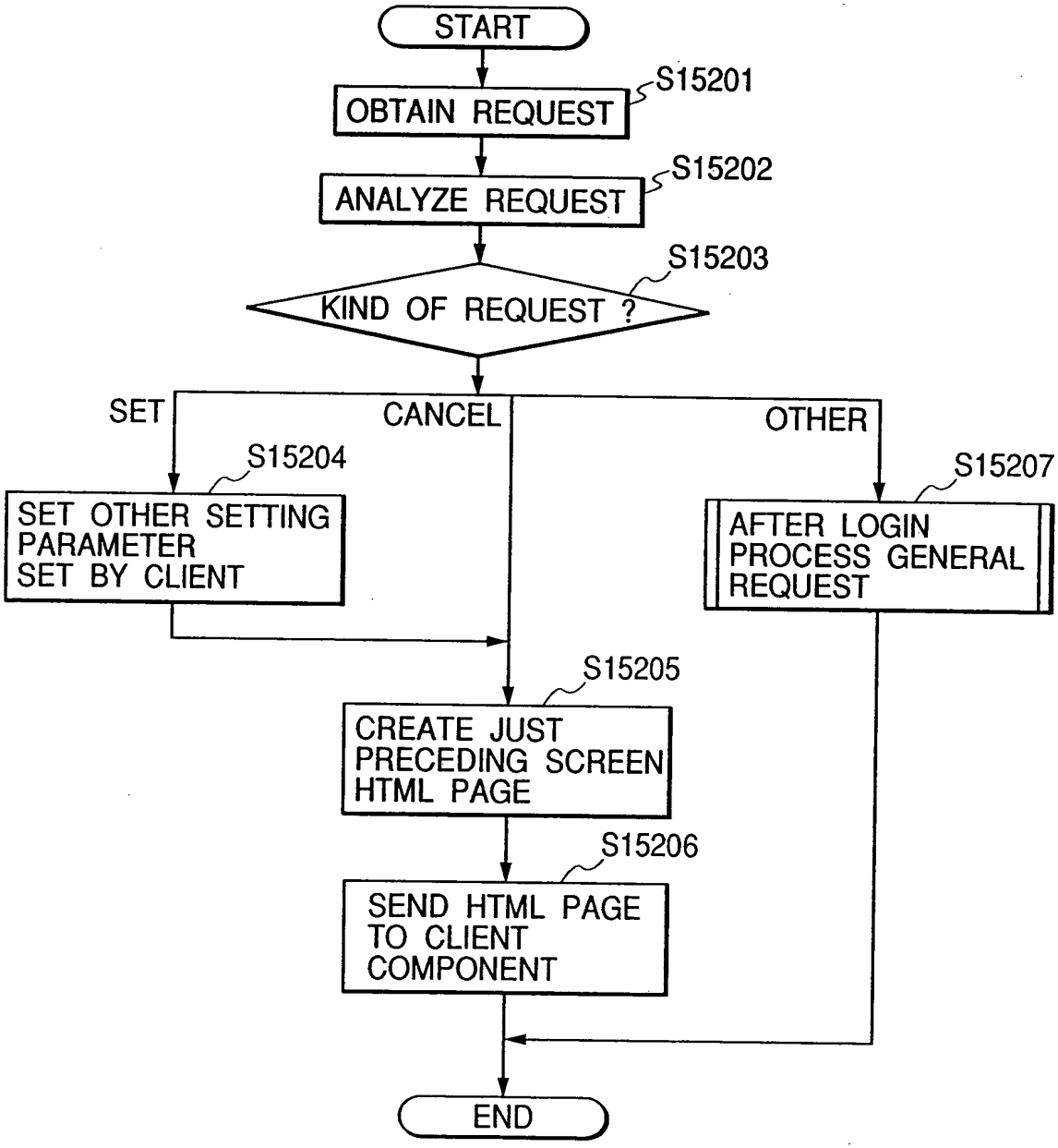

START
OBTAIN REQUEST
S15201
ANALYZE REQUEST
S15202
KIND OF REQUEST ?
S15203
SET
CANCEL
OTHER
S15204
SET OTHER SETTING PARAMETER SET BY CLIENT
S15207
AFTER LOGIN PROCESS GENERAL REQUEST
S15205
CREATE JUST PRECEDING SCREEN HTML PAGE
S15206
SEND HTML PAGE TO CLIENT COMPONENT
END

FIG. 153

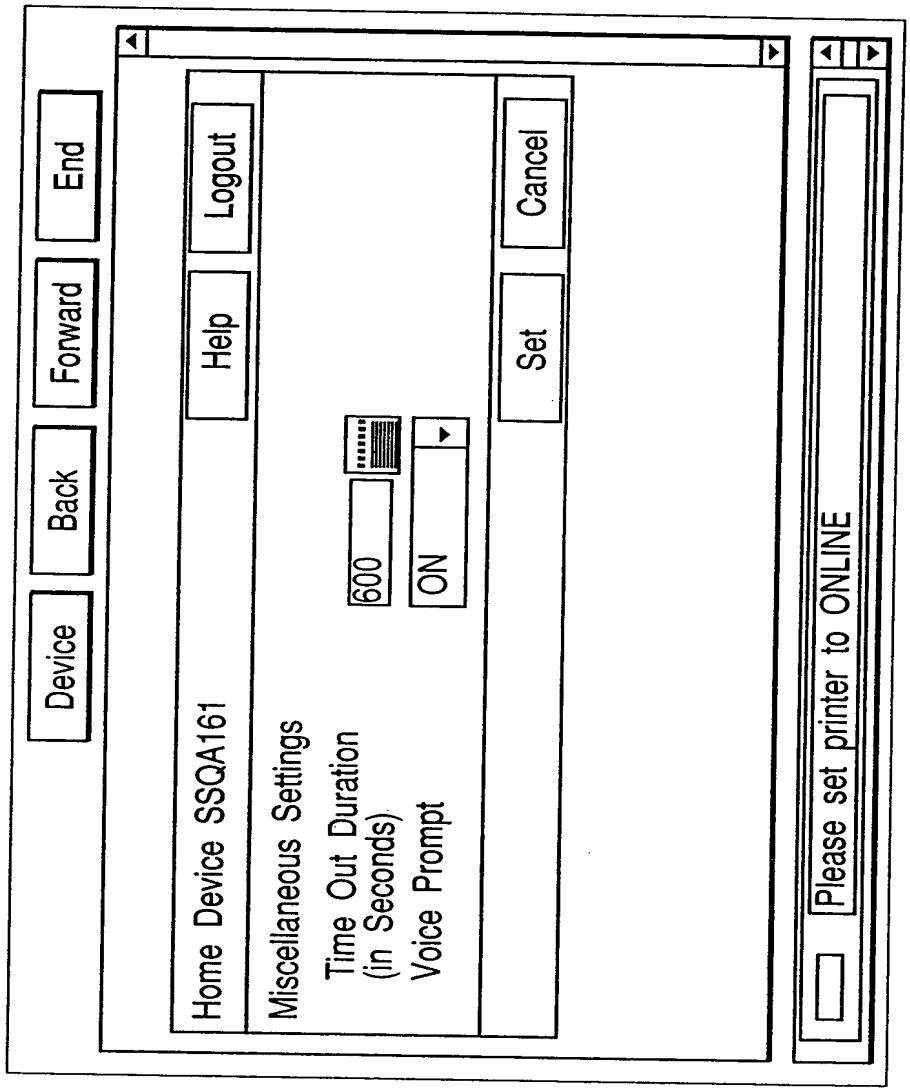

Device
Back
Forward
End
Home Device SSQA161
Help
Logout
Miscellaneous Settings
Time Out Duration
(in Seconds)
600
Voice Prompt
ON
Set
Cancel
Please set printer to ONLINE

FIG. 154

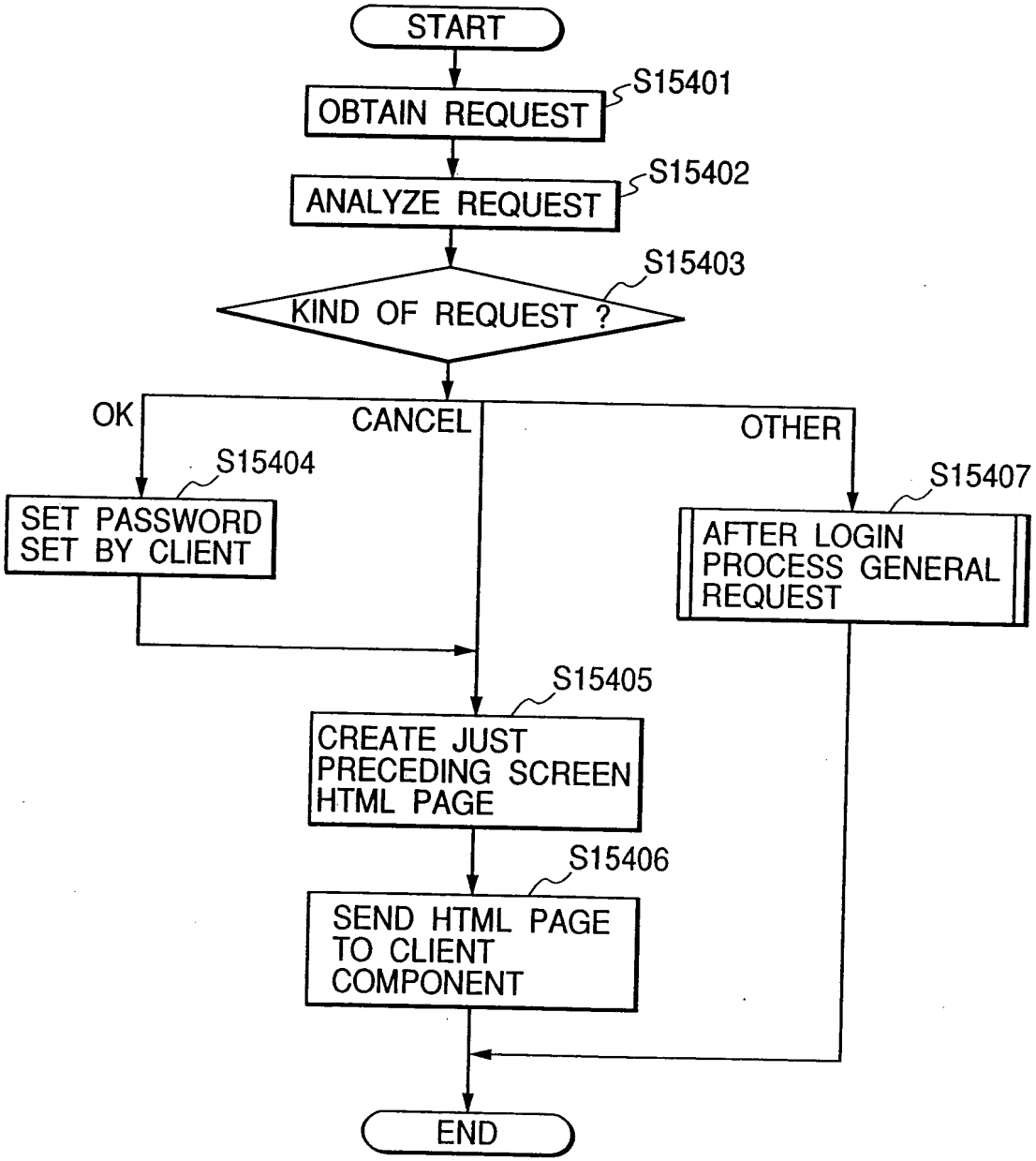

START
S15401
OBTAIN REQUEST
S15402
ANALYZE REQUEST
S15403
KIND OF REQUEST ?
OK
CANCEL
OTHER
S15404
SET PASSWORD SET BY CLIENT
S15407
AFTER LOGIN PROCESS GENERAL REQUEST
S15405
CREATE JUST PRECEDING SCREEN HTML PAGE
S15406
SEND HTML PAGE TO CLIENT COMPONENT
END

FIG. 155

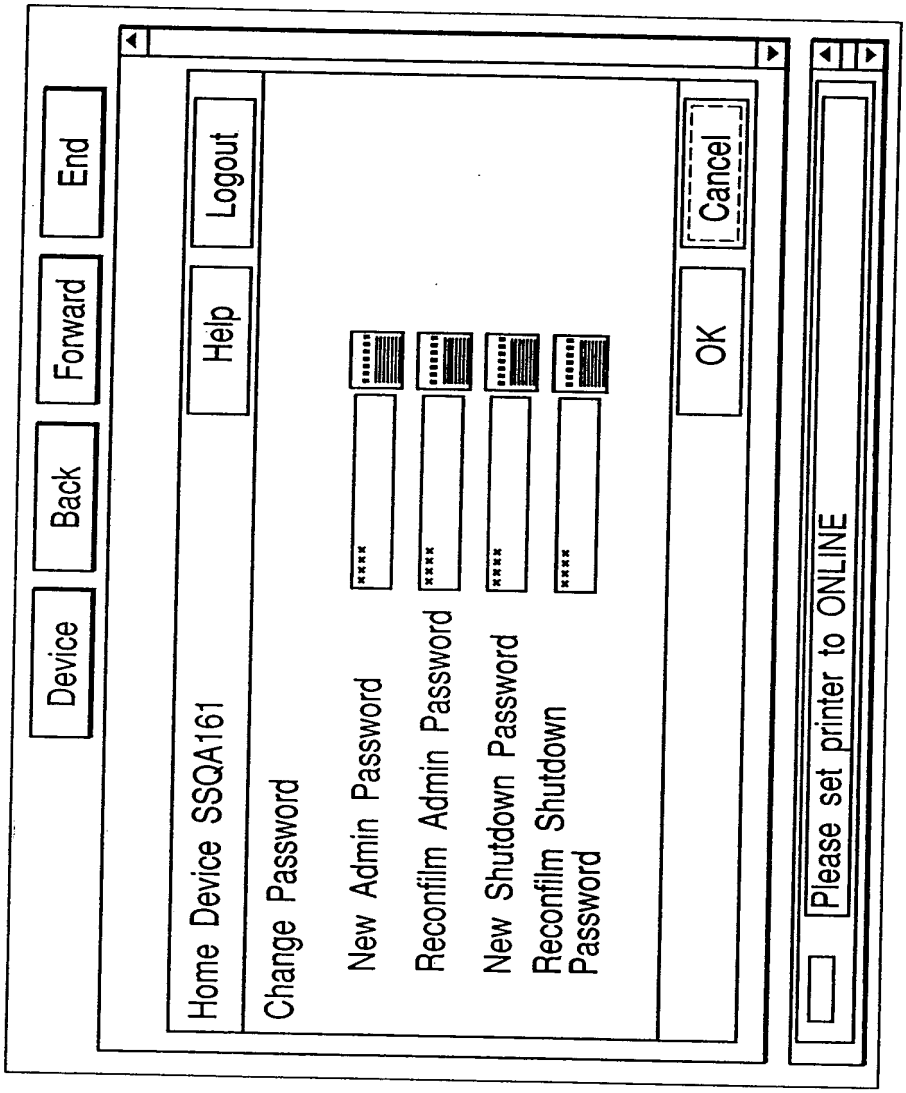

Device
Back
Forward
End
Home Device SSQA161
Help
Logout
Change Password
New Admin Password
Reconfilm Admin Password
New Shutdown Password
Reconfilm Shutdown Password
OK
Cancel
Please set printer to ONLINE

FIG. 156

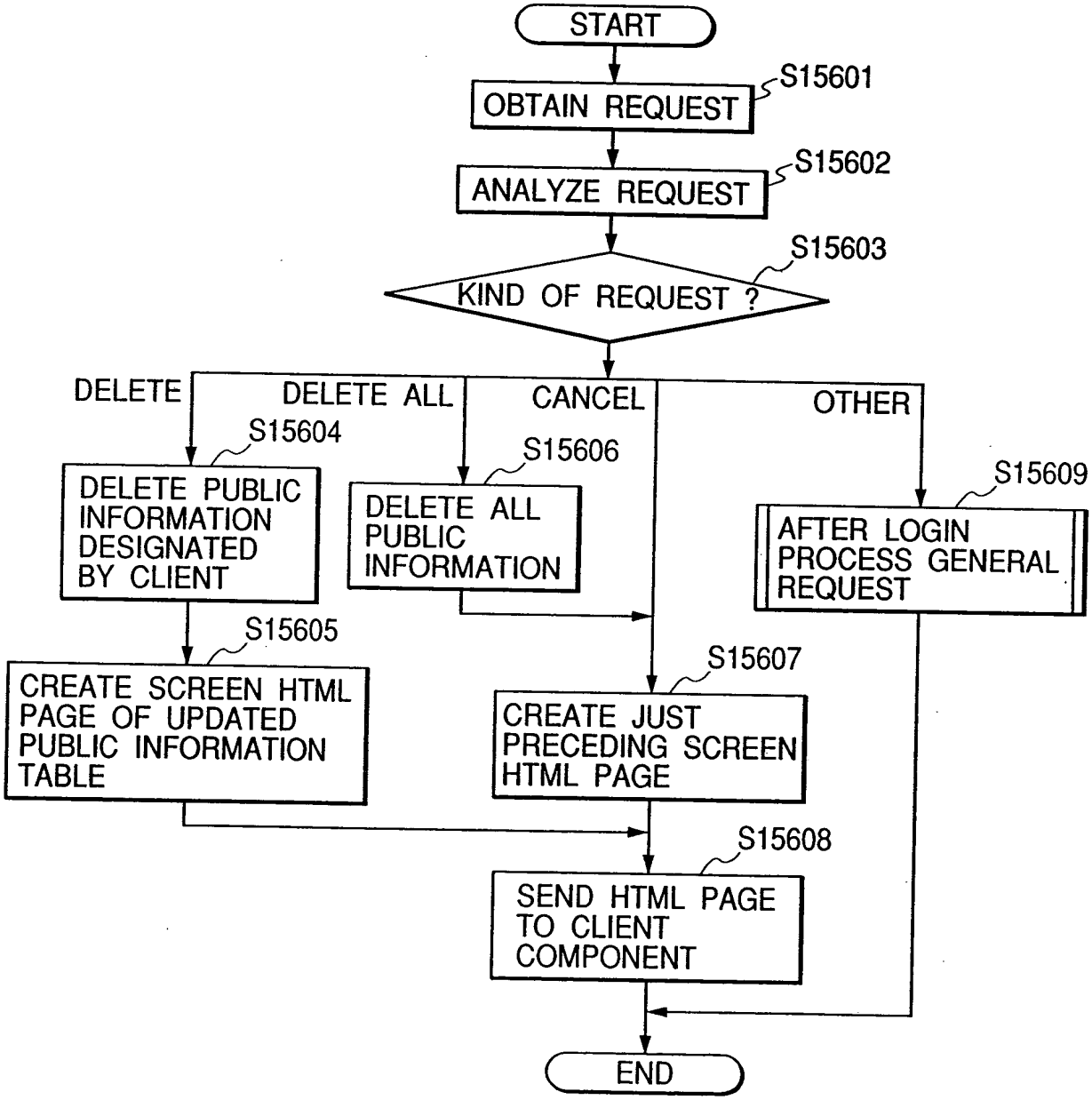

START
OBTAIN REQUEST
S15601
ANALYZE REQUEST
S15602
KIND OF REQUEST ?
S15603
DELETE
DELETE ALL
CANCEL
OTHER
S15604
DELETE PUBLIC INFORMATION DESIGNATED BY CLIENT
S15606
DELETE ALL PUBLIC INFORMATION
S15609
AFTER LOGIN PROCESS GENERAL REQUEST
S15605
CREATE SCREEN HTML PAGE OF UPDATED PUBLIC INFORMATION TABLE
S15607
CREATE JUST PRECEDING SCREEN HTML PAGE
S15608
SEND HTML PAGE TO CLIENT COMPONENT
END

FIG. 157

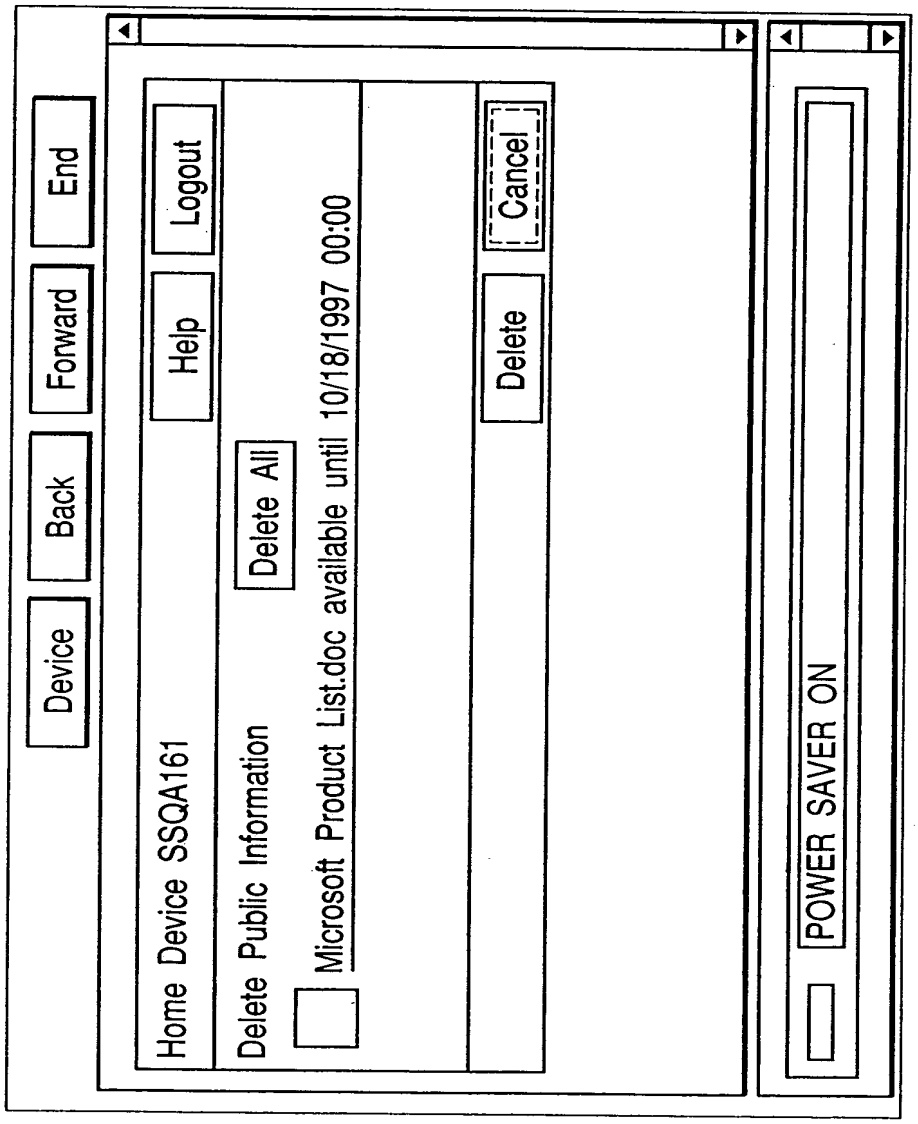

Device
Back
Forward
End
Home Device SSQA161
Help
Logout
Delete Public Information
Delete All
Microsoft Product List.doc available until 10/18/1997 00:00
Delete
Cancel
POWER SAVER ON

FIG. 158

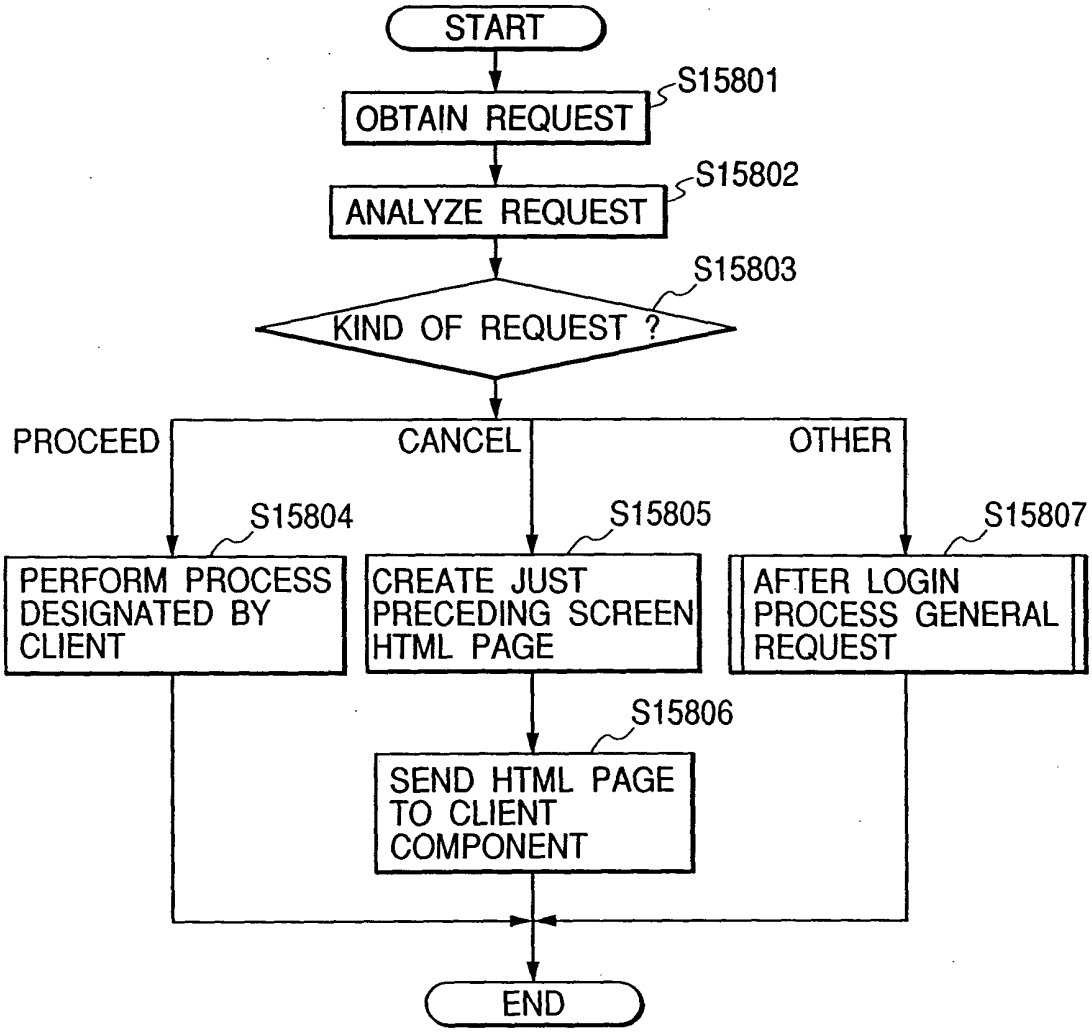

START
S15801
OBTAIN REQUEST
S15802
ANALYZE REQUEST
S15803
KIND OF REQUEST ?
PROCEED
CANCEL
OTHER
S15804
S15805
S15807
PERFORM PROCESS DESIGNATED BY CLIENT
CREATE JUST PRECEDING SCREEN HTML PAGE
AFTER LOGIN PROCESS GENERAL REQUEST
S15806
SEND HTML PAGE TO CLIENT COMPONENT
END

FIG. 159

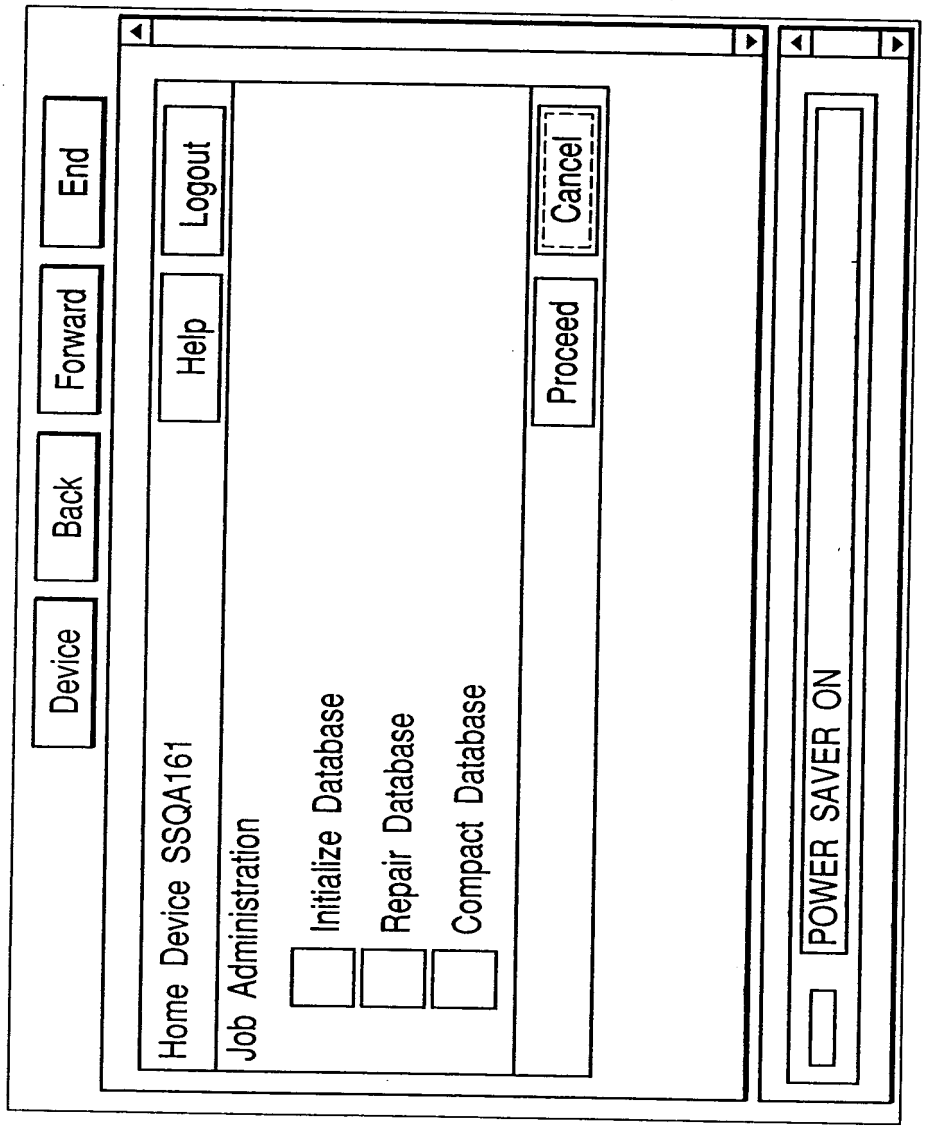

Device
Back
Forward
End
Home Device SSQA161
Help
Logout
Job Administration
Initialize Database
Repair Database
Compact Database
Proceed
Cancel
POWER SAVER ON

FIG. 160

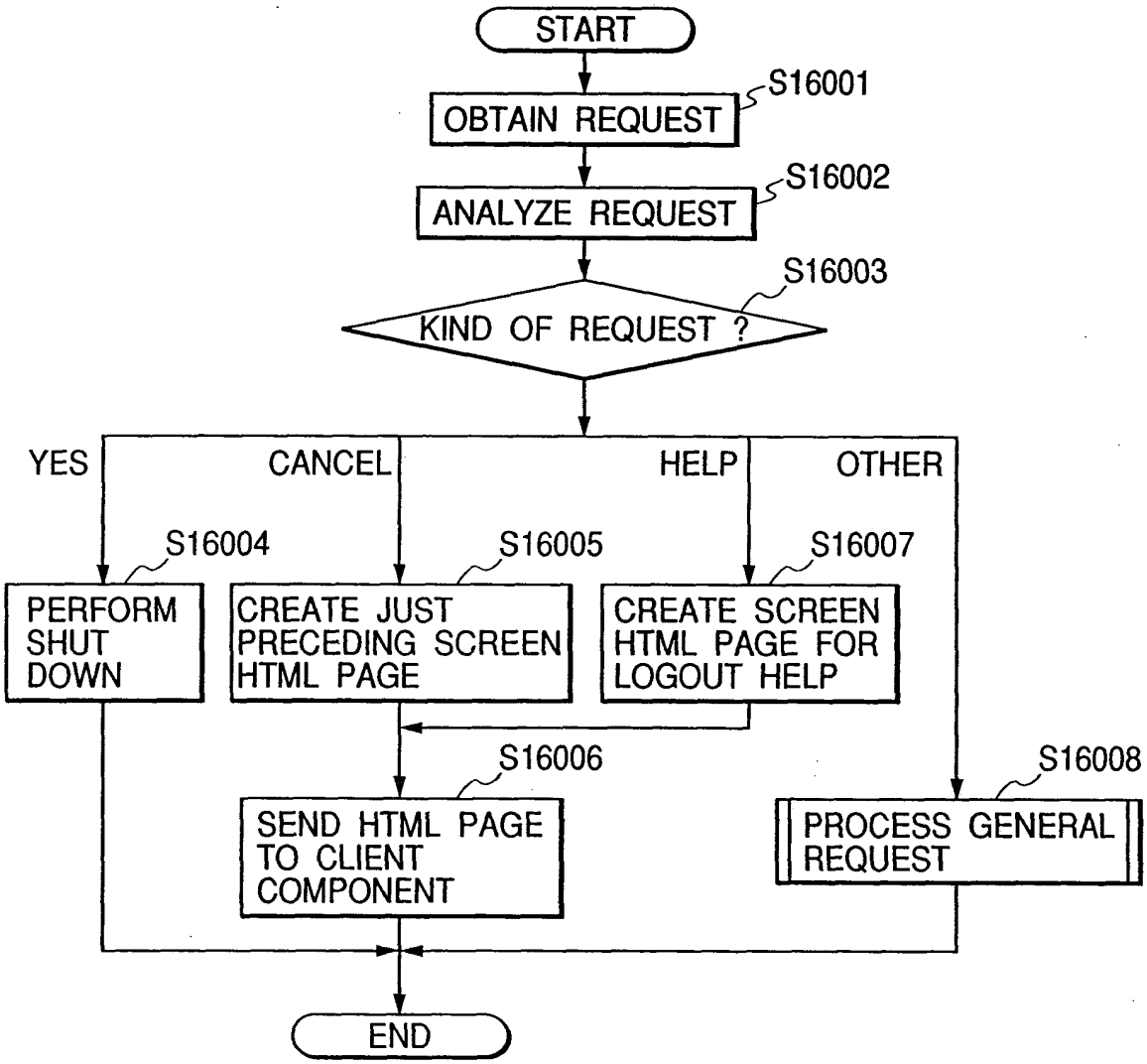
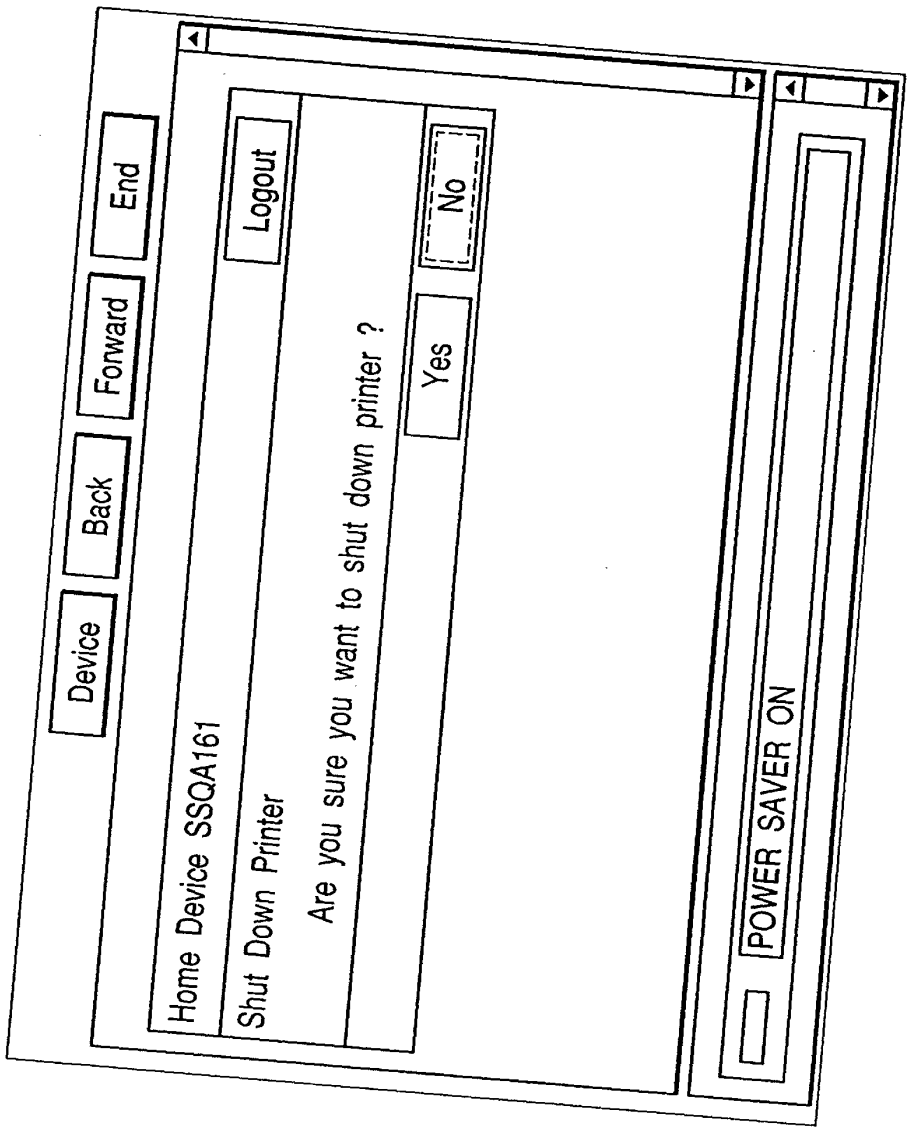

START
S16001
OBTAIN REQUEST
S16002
ANALYZE REQUEST
S16003
KIND OF REQUEST ?
YES
CANCEL
HELP
OTHER
S16004
S16005
S16007
PERFORM SHUT DOWN
CREATE JUST PRECEDING SCREEN HTML PAGE
CREATE SCREEN HTML PAGE FOR LOGOUT HELP
S16006
S16008
SEND HTML PAGE TO CLIENT COMPONENT
PROCESS GENERAL REQUEST
END

FIG. 161


Device
Back
Forward
End
Home Device SSQA161
Logout
Shut Down Printer
Are you sure you want to shut down printer ?
Yes
No
POWER SAVER ON